

## Research report 2008-2011, Department of Research Children's University Hospital, Temple Street

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# RESEARCH REPORT

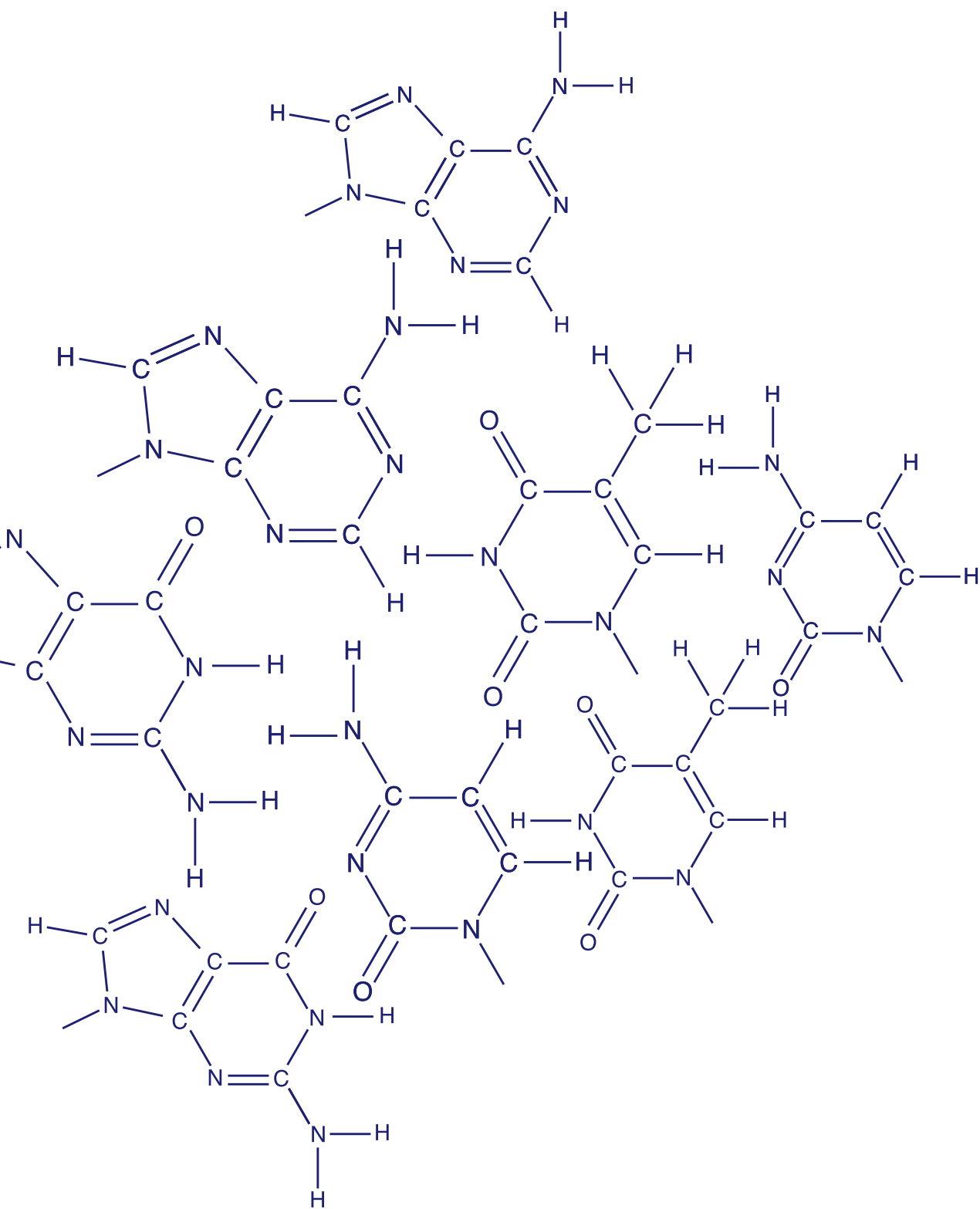
# 2008 - 2011

## DEPARTMENT OF RESEARCH

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CHILDREN'S UNIVERSITY HOSPITAL, TEMPLE STREET





# RESEARCH REPORT

# 2008 - 2011

## DEPARTMENT OF RESEARCH

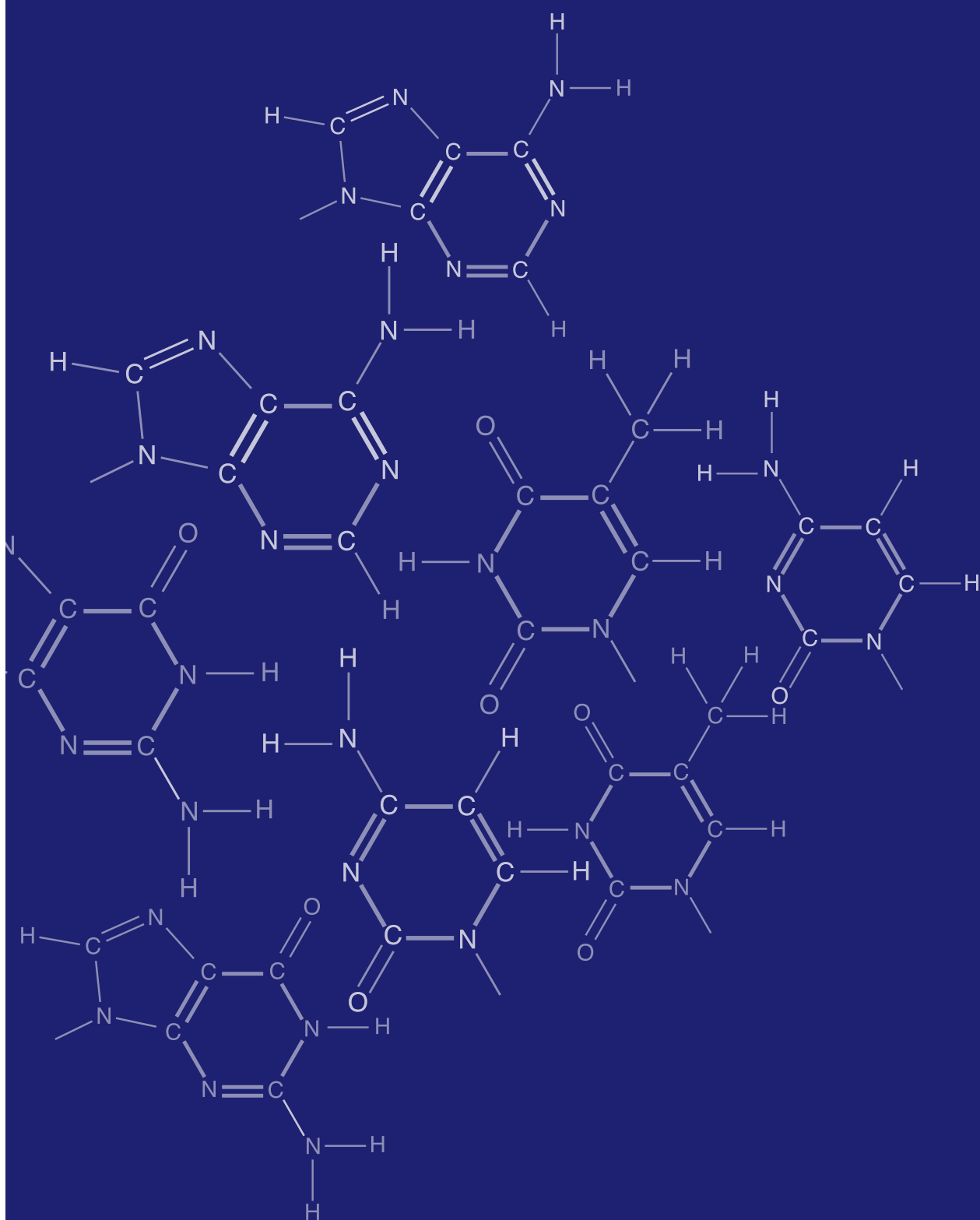
CHILDREN'S UNIVERSITY HOSPITAL, TEMPLE STREET

Report on the research carried out, publications and academic activities of the staff of the  
Children's University Hospital, Temple Street, 2008-2011

Alec Blayney  
Head of Research

Gayle Kenney  
Research Manager

Aránzazu Bartolomé  
Research Secretary



## OUR VISION

Excellence in research – making a difference to the lives of children

# FORWARD

It gives me great pleasure on behalf of the research team at the Children’s University Hospital, Temple Street, to launch our first report on the research carried out, the publications, and academic activities of the staff at this hospital during the period 2008-2011.

Over many years the staff of this hospital have contributed to both the national and international literature, presented at a myriad of conferences and symposia and undertaken research projects either within the hospital itself, or as part of a multidisciplinary group cooperating with research teams in other institutions, or in other countries. While some excellent work was carried out, it was not recognised within a formal research structure.

Being aware of this shortcoming in our hospital, the Board of Directors decided to set about establishing a research function within the hospital framework to encourage research, educate staff as to its value, and on a broader front to question how we do things and what improvements might be instigated. This philosophy fits in perfectly with a change in the national research strategy as developed by the major funding agencies and our employing authorities. Though cognisant of the importance of high-tech biomedical / pharmaceutical research, they also advocate a shift in focus, to incorporate the fields of clinical effectiveness, preventative medicine, patient orientated clinical research, best practice and outcomes.

Driven by the Board of Directors, spear-headed by Mr .Derek McGrath, supported by a working group led by Professor Alf Nicholson, which included experienced research staff across the various disciplines and specialities in the hospital, a research strategy was planned. This effort, culminating in a strategic report for research was supported by the Children’s Fund For Health Limited and drew upon the expertise of members of the Prospectus team in its preparation. This was followed by the establishment of a Research Department in June 2011. This research report represents our first step in highlighting the exceptional research contributions of CUH staff to date. I commend this report to you.



Alec Blayney,  
Head of Research  
November 2011

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# THEMES

Research at the Children’s University Hospital focuses on three broad research themes

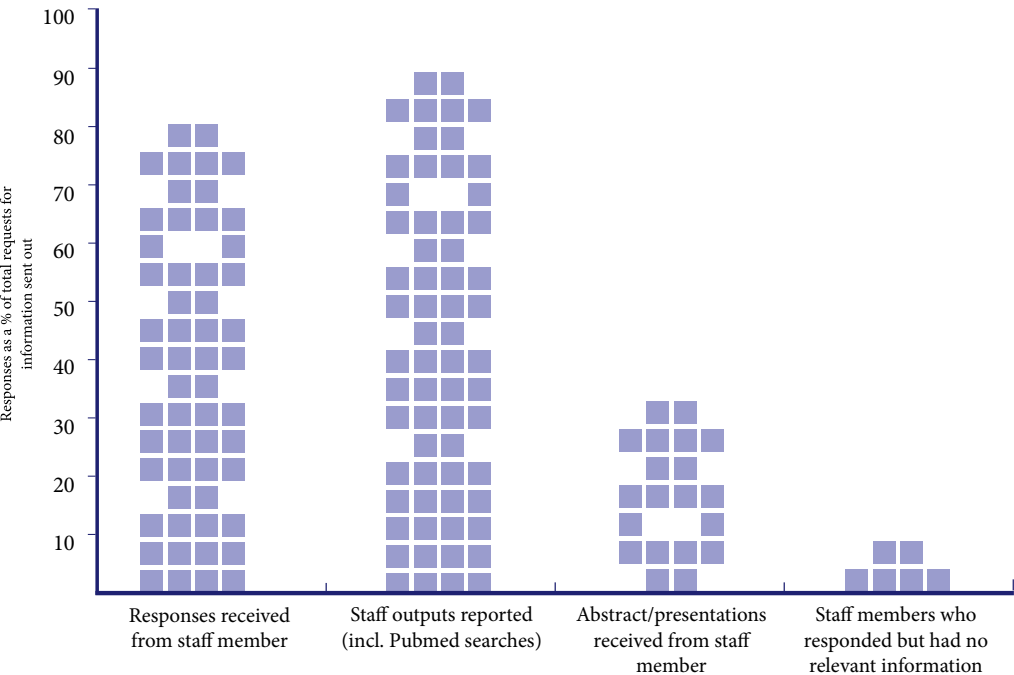
1. The Well Child, including research for example in:
- Child development
  - Immunisation
  - Injury prevention
  - Obesity
  - Health education
  - Child mental health
  - Epidemiology of childhood infections
  - Asthma
2. Rare Disorders in Children - Cutting Edge Treatments, including research for example in:
- Inherited conditions
  - Inborn errors of metabolism
  - Neuroscience
  - New diagnostic tests
  - Genetic basis to disease (e.g. Cystic fibrosis)
  - Critical care
3. Specialist Surgery, including research for example in:
- Neurosurgery
  - Ophthalmology
  - New developments in paediatric surgery
  - Orthopaedics
  - Craniofacial
  - ENT

# INTRODUCTION

The research aim of the hospital is to encourage and facilitate investigators to find new treatments and cures for childhood diseases, and to set new standards of paediatric care by improving clinical effectiveness, patient outcomes and children’s healthcare experience.

Research Report 2008-2011

In compiling this report we requested information on research carried out, publications, and academic activities from the staff of the Children’s University Hospital, Temple Street. The Department of Research sent out 97 requests for information to medical staff, nursing and health-care professionals and received 75 responses. A small number of responders (9) stated that they had no relevant publications or presentations for the period requested. For those staff members who did not respond, we were able to report publications found via Pubmed searches for an additional 9.



The Research Project section was compiled largely based on the proposals for research which were approved by both the CUH Scientific Committee and the CUH Ethics Committees from 2008 to October 2011.

We have tried to capture as much information as we can in this document and, although there are some areas where information is incomplete, we trust that this Research Report provides an overview of the exceptional research carried out at the Children’s University Hospital, Temple Street, Dublin from 2008 to present.

Aspirations

The preparation of this report is timely, coinciding with the announcement of the funding for the new National Paediatric Hospital (NPH). Research, by its nature, must be seminal to the development of the NPH and be positioned at its very core. University College Dublin, Trinity College Dublin and the Royal College of Surgeons in Ireland have agreed to work together in the development of a Research Facility in the NPH. We look forward to working more closely with our affiliated bodies as well as our colleagues at the National Children’s Research Centre, Our Lady’s Children’s Hospital Crumlin, the National Children’s Hospital Tallaght and other Paediatric Departments throughout the country.



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# RESEARCH REPORT SECTION A

## DEPARTMENT OF RESEARCH

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Research:  
Ongoing or recently completed research projects

# RESEARCH

## Anaesthesia

**Anatomy of Internal Jugular Vein in infants and its potentiation by Trendelenburg position, Hepatojugular reflex: An ultra sound study.** Dr. Ashit Bardhan, Dr. Sobhan Ashfaq, Dr. Nick Eustace, Dr. K. O'Brien and Dr. K Hunter.

## Biochemistry

**Enhanced Separation of amino acids by Ion Exchange Chromatography, with emphasis on Argininosuccinic Acid.** Mr. Danilo Vukanic, Ms. Deirdre Deverell.

## Chemical Pathology

**The integration of medium chain acylCoA dehydrogenase deficiency (MCADD) and Glutaric Acidemia type 1 (Ga1) detection into the Irish National Newborn Bloodspot Screening programme - A method development.** Mr. Ray Ball, Mr. Richard Walsh, Prof. Philip Mayne.

**Pilot programme to assess IRT/mucosa/DNA to screen for Cystic Fibrosis compared to IRT/DNA (38 CFTR mutational panel).** Dr. Ingrid Borovickova, Ms. Geraldine Roche, Ms. Claire Greenwood and Prof. Philip Mayne.

**Method Comparison: Oestradiol estimation by immunoassay compared with estimation by Tandem Mass Spectrometry.** Mr. Niall Charleton, Mr. Richard Walsh, Prof. Philip Mayne.

**Development of a method for the measurement of plasma tryptophan in patients with Glutaric Acidura Type 1.** Prof. Geraldine Elebert, Nicola Finnegan, Dr. Ahmad Monavari and Prof. Philip Mayne.

**The Development of a quantitative assay to measure urinal paracetamol & pyroglutamate in infants and children.** Ms. Catherine Holmes, Ms. Patricia Fitzsimons and Prof. Philip Mayne.

**Identification of a possible new marker for severe mitochondrial disease.** Prof. Philip Mayne and Mr. Richard Walsh.

**Development of a gas-chromatographic / mass spectrometric method for the quantification of pyrimidine metabolites in urine.** Ms. Gemma Urbano Blanco, Ms. Patricia Fitzsimons and Prof. Philip Mayne.

## Dietetics

**Enteral Feed Review.** Ms. Fiona Ward and Ms. Karen Cowan.

# RESEARCH

## Dermatology

**Comparison of topical steroid vs. topical steroid – antibiotic combination in the management of atopic eczema.** Dr. Brid O'Donnell, Dr. Anne O'Loughlin and Dr. Robert Cunney.

**The role of Oilatum Plus in eradication of MRSA.** Dr. Anne O'Loughlin.

## Ear, Nose and Throat

**Surgical management of tongue tie – a retrospective review and evaluation of post-operative satisfaction.** Mr. Samir Gendy.

**Post Tympanostomy Tube Otorrhoea: A randomised prospective study using two insertion techniques.** Dr. Anel Naude, Mr. M Colreavy.

**Hearing & Behavioural Problems Associated with Cleft Palate – A midterm retrospective review.** Dr. Phoebe Roche and Mr. Alec Blayney.

## Education

**Clinical support structures as perceived by students undertaking the BSc(Hons) Childrens/General (Integrated) Programme in a Paediatric Setting: A Clinical Placement Co-ordinator Explanatory Study.** Ms. Doris O'Toole and Ms. Liz Nolan.

**The Impact of the European Working Time Directive (EWTD) on teaching and training in hospital paediatrics.** Dr. Dubhfeasa Slattery, Prof. Jeff Wagener.

## Emergency Medicine

**Abusive head trauma: clinical, social and societal issues.** Dr. Stanley Koe and Prof. Alf Nicholson.

**Pre-hospital paediatric pain management: a prospective observational study.** OLCHC, NCRC and CUH collaborative project. Dr. Stanley Koe (CUH), Dr. Adrian Murphy (NCRC), Dr. Ciara Martin (AMNCH) and Prof. Stephen Cusack (Cork University Hospital).

**Developing “diagnostic and screening tools” to promote the early recognition and prevention of child abuse from thermal injury.** Dr. Mary McKay.

**An exploration of clinical attendances to the resuscitation room in Paediatric Emergency Department.** Ms. Mary Tumelty, Mr. Michael Crossan.

# RESEARCH

## Endocrinology

**European Post-marketing observational prospective cohort study of children with type 1 diabetes treated with Apidra.** Dr. Nuala Murphy.

**To determine the prevalence of Vitamin D Deficiency in Irish children and to examine its role in obesity and sepsis.** Dr. Nuala Murphy, Dr. Aoife Carroll.

**To examine the role of Vitamin D deficiency in subgroups of Irish Children with Cystic Fibrosis Type 1 Diabetes Mellitus, Chronic Kidney Disease and Coeliac disease.** Dr. Nuala Murphy, Dr. Aoife Carroll.

**Vitamin D and immunomodulation in Paediatric Sepsis.** Dr. Nuala Murphy and Dr. Eleanor Molloy.

## General Surgery

**The origin of congenital foregut abnormalities in Oesophageal Atresia/ Tracheo-Oesophageal Fistula. MD/ PhD Project.** Dr. Danielle McLoughlin. **Supervisors:** Mr. Alec Blayney (CUH), Mr. Prem Puri (NCRC), Dr. Paula Murphy (TCD).

## Genetics

**Mapping autosomal recessive genes in consanguineous pedigrees?** Dr. Sally Ann Lynch, Ms. Jillian Casey (UCD) and Dr. Sean Ennis (UCD).

**Finding the gene causing Facio-audio Symphalangism in two sets of monozygotic twins?** Dr. Sally Ann Lynch, Dr. Judith Conroy (UCD), Dr. Sean Ennis (UCD).

**To identify the genetic basis of three conditions a) primary ciliary dyskinesia b) autosomal recessive microcephaly and c) autosomal recessive cardiomyopathy and retinopathy.** Dr. Sally Ann Lynch.

## Haematology

**Differentiation of B-Thalassaemia Minor and Iron Deficiency Anaemia in a Paediatric Population using RBC Indices.** Dr. Melanie Cotter, Kelley Ann Brandon.

# RESEARCH

## Infectious diseases

**Kawasaki Disease in Ireland 2008 (study extension).** Dr. Suzanne Bolton (OLCHC), Dr. Patrick Gavin, Dr. Karina Butler (OLCHC).

## ITU

**Evaluating the processes of care & outcomes of children in hospital (EPOCH): a cluster randomized trial of the Bedside Paediatric Early Warning System.** Dr. Dermot Doherty, Dr. Christopher S. Parshuram (Hospital for Sick Children, Toronto).

## Metabolic

**Liberalisation of diet in Galactosaemia: Clinical, Biochemical and Gene Expression Study.** Dr. David Coman, Prof. Eileen Treacy, Dr. Peter Doran.

**Identifying an autosomal recessive gene causing mitochondrial disease in 3 related families.** Dr. Ellen Crushell, Dr. Sally-Ann Lynch and Dr. Sean Ennis (UCD).

**Neuropsychological functioning in adults with Phenylketonuria with satisfactory and poor metabolic control.** Mary Keating. **Supervisors:** Dr. Aoife Brinkley, Prof. Eileen Treacy, Dr. Ahmad Monavari, Dr. David Coman.

**Neuropsychological functioning and neuroimaging study of adults with HCU, with satisfactory and poor metabolic control detected on newborn screening and individuals with HCU not detected on newborn screening.** Mary Keating, Dr. Siobhan O’Sullivan, Prof. E Treacy, Prof. P Mayne, Dr. Aoife Brinkley.

**Assessment of biochemical profiles during metabolic decompensation in 14 patients with Maple Syrup Urine Disease (MSUD).** Dr. Ina Knerr, Prof. Ellen Crushell, Prof. Philip Mayne, Ms. D Deverell, Dr. Ahmed Monavari and Prof. Eileen Treacy.

**Outcome of patients with Maple Syrup Urine Disease in a screened population in the Republic of Ireland, 1972-2011.** Dr. Ina Knerr, Prof. Philip Mayne, Dr. Ahmed Monavari, Prof. Eileen Treacy.

**A Rare Disease of Childhood: Incidence of Mucopolidosis Type 11(1-Cell Disease) in the Irish population.** Dr. Fiona McElligott, Dr. Siobhan O’Sullivan, Dr. Joanne Hughes (Royal Hospital for Sick Children, Belfast), Dr. Deborah Lambert and Dr. Ellen Crushell.

**The clinical spectrum of the m.10191T>C mutation in complex I-deficient Leigh Syndrome.** Nesbitt V, Morrison P, Crushell E, Donnelly D, Alston CL, Langping He, McFarland R and Taylor RW.

**International collaboration on the Hunter Outcome Survey (HOS) and studying local outcome of patients with Hunter Syndrome receiving Enzyme Replacement Therapy.** Szymanska M, Prof. Ellen Crushell.

# RESEARCH

SECTION A: RESEARCH

**Genzyme-sponsored MPS1 and Fabry Disease outcome Registries, since November 2007.** Prof. Eileen Treacy (collaborator).

**Biomarin-sponsored MPSVI Clinical Surveillance Programme, commenced March 2008.** Prof. Eileen Treacy (collaborator).

**Biomarin sponsored international extension clinical trial of the use of Kuvan, ‘PKU008’.** Prof. Eileen Treacy (Site Principal Investigator).

**A study to evaluate the safety and efficiency of Lanaflex 11 in improving Plasma phenylalanine levels in PKU subjects who are non compliant with a phe-restricted diet.** Prof. Eileen Treacy and Ms. Margaret McAuley (National Centre for Inherited Metabolic Disorders).

**Irish principal Investigator for SHS, international study, clinical trial for the use of LNAAs (Large Neutral Amino Acids) in the treatment of PKU.** Prof. Eileen Treacy.

**Microarray expression studies and Glycobiology studies in Galactosaemia. PhD project.** Ms. Karen Coss. **Supervisors:** Prof. Eileen Treacy, Dr. Peter Doran (UCD CRC) and Prof. Pauline Rudd.

## Microbiology

**Water quality aquatic environment and human health-mapping of the prevalence of Cryptosporidium in the Irish environment (sample collection site for UCD project).** Dr. Robert Cunney, Dr. Annetta Zintl (UCD), Dr. Theo Dewaal (UCD), Prof. Thaddeus K. Graczyk (UCD), Prof. Nicholas Holden (UCD), Dr. Frances Lucy (UCD), Prof. Grace Mulcahy (UCD), Ms. Carolyn Read (UCD), Mr. George Sharpson (UCD).

**Screening respiratory tract samples for the presence of Streptococcus pneumonia as part of surveillance to determine the likely protection afforded by new pneumococcal vaccines.** Prof. Mary Cafferkey, Dr. Imelda Vickers, Prof. Hilary Humpreys (Beaumont Hospital and RCSI).

**Prevalence of MRSA Carriage in children attending the Emergency Dept. and associated risk factors.** Prof. Mary Cafferkey.

**A real-time PCR assay for detection of Haemophilus influenzae.** Prof. Mary Cafferkey, Mr. Kenneth Mayler, Dr. Mary Meehan and Dr. Desiree Bennet.

**Meningoccal Carriage Surveillance.** Prof. Mary Cafferkey, Dr. Julie Lucey, Dr. Patrick Gavin, Dr. Peter Keenan, Dr. Robert Cunney and Mr. Kenneth Meyler.

**Invasive meningococcal disease (MD) in the post meningococcal C vaccine era 2001-2008: A study of clinical presentation and outcome in the Paediatric populations of two tertiary referral hospitals in Dublin.** Dr. Richard Drew, Prof. Mary Cafferkey, Prof. Karina Butler and Dr. Patrick Gavin.

**A study to examine the knowledge of staff in relation to MRSA.** Ms. Kathleen Treanor.

# RESEARCH

SECTION A: RESEARCH

## Neonatology

**Follow-up Study of Infants who were Acidotic at Birth.** Dr. Adrienne Foran, Dr. Bryan Lynch, Ms. Mairead Diviney (Maynooth University), Ms. Cathy Madigan and Ms. Helena Rushe.

**3.0 tesla MRI of the brain and neurodevelopmental exam at term in growth-restricted newborns.** Dr. Adrienne Foran, Dr. Michael Boyle, Dr. Stephanie Ryan, Dr. Aibhe Tarrant (Rotunda Hospital), Dr. Jim Meany (St James Hospital).

**The biochemical and echocardiographic effects of anaemia of prematurity and transfusion on cardiac functions in the VLBW infant.** Dr. David Corcoran, Dr. Shahid Saleemi, Dr. Orla Franklin.

**Prospective observational study of normal Pattern of Tissue Doppler Imaging (TDI) velocities and Myocardial Performance Index (MPI) at various gestational ages in Preterm Babies.** Dr. David Corcoran, Dr. Shahid Saleemi, Dr. Orla Franklin.

**Effect of chronic lung disease on right heart function in extremely low birth weight (ELBW) infants.** Dr. David Corcoran, Dr. Shahid Saleemi, Dr. Colin McMahon.

**Neuro-developmental Outcome for twins of The ESPRIT study.** The “NOTES” Study Collaborators. Dr. David Corcoran, Dr. Cecilie Halling, Dr. Fergal Malone, Dr. Martin White, Dr. John Murphy, Dr. Moira Stewart et al.

**A Prospective audit of the role of C reactive Protein and Polymerase chain reaction PCR for Group B streptococcus in the diagnosis of early onset Group B streptococcus infection.** Dr David Corcoran, Dr. Cilian O’Maoldomhnaigh, Prof. Mary Cafferky.

**Expression of breast milk by manual and electrical pumping methods during the first 72 hours after delivery of babies less than 34 weeks gestation.** Dr. David Corcoran, Dr. Muhammed Tariq, Christine McDermott.

## Nephrology

**Prevention of Post Transplant Lymphoproliferative Disorder (PTLD) by development of EBV specific Cytotoxic T cell assays and analysis of lytic versus latent gene expression of EBV in post renal transplant patients.** Dr. Atif Awan, Dr. Michael Riordan, Dr. Jeff Connell (UCD), Ms. Jayhoon Hassaan (UCD), Ms. Julie Moran (UCD).

**Cardiovascular morbidity in children and young people with Systemic Lupus Erythematosus.** Dr. Atif Awan.



# RESEARCH

## Neurosciences

**Working memory deficits following neonatal encephalopathy secondary to perinatal asphyxia.** Ms. Laura Gallagher, Ms. Cathy Madigan, Prof. Mary King.

**Living with the Ketogenic Diet: Caregivers’ experience of the ketogenic diet as a treatment for their child’s epilepsy.** Ms. Andrea Grehan, Helena Rushe, Cathy Madigan, Dr. Bryan J Lynch and Dr. Charlotte Wilson (TCD).

**Prevalence of seizures in the Paediatric Intensive Care Unit.** Dr. Mary King.

**Identifying the genetic basis of Landau-Kieffner syndrome.** Prof. Mary King and Prof. Sally-Ann Lynch.

**Investigation into the aetiology of Landau-Kleffner syndrome.** Prof. Mary King and Prof. Sally-Ann Lynch.

**Personalized exon skipping strategies for the treatment of Duchenne muscular dystrophy.** Dr. Bryan Lynch, Prof Steve Wilton (University of Western Australia, Perth), Prof. Kay Ohlendieck (University of Ireland Maynooth), Steven Carberry (University of Ireland Maynooth).

**Bone Health in Duchenne Muscular Dystrophy – a randomised controlled study of Risedronate use.** Dr. Bryan Lynch, Dr Niamh Ni Shuibhne (The Central Remedial Clinic), Dr. David Webb (OLHCC), Dr. Ciara McDonnell (Midlands Regional Hospital Portlaoise) and Dr. Nuala Murphy.

**Do Children with cerebral visual impairment present with autistic-like characteristics.** (Md/PhD project). Ms. Cathy Madigan.

**A Developmental Investigation of Auras in Childhood.** Ms. Cathy Madigan and Helen Goode.

**Autistic Spectrum Disorder in Children with identifiable structural lesions following a neurological event.** Ms. Cathy Madigan and Dr. Margaret Anglim.

**Living with a Sibling with Refractory Epilepsy - Children’s experience of having a sibling with epilepsy.** Ms. Helena Rushe.

## Neurosurgery

**Myelomeningocoeles: An Irish national surveillance study.** Mr. Darach Crimmins.

**Spina Bifida management in Ireland: Tertiary Centre Perspective.** Dr. Wail Mohammed, Prof. Alf Nicholson and Mr. John Caird.

# RESEARCH

## Nursing

**Nursing attitudes towards computerisation in a Dublin Hospital.** Ms. Catherine Lee.

**An exploration of registered nurse’s experiences of and attitudes towards utilising professional portfolios in a paediatric setting.** Ms. Doris O’Toole and Ms. Catherine McGauran.

**Attention difficulties and impulsivity in children with classical hyperphenylalaninaemia (PKU) – an exploratory study.** Ms. Louise Greensmith.

**Independent Evaluation of Nurse Prescribing Initiative.** Dr. Jonathan Drennan.

**An Evaluation of the Clinical Nurse Specialist (THE SPACE).** Prof. Cecily Begley (TCD), Prof. Imelda Coyne (TCD), Dr. Joan Lalor (TCD), Prof. Agnes Higgins (TCD), Dr. Fintan Sheerin (TCD), Dr. Naomi Elliott (TCD), Prof. Catherine Comiskey (TCD) and Prof. Charles Normand (TCD).

**Investigation of registered nurse’s practice and perceptions of family-centred care.** Dr Imelda Coyne (TCD), Ms. Rita O’Shea, Colleen O’Neill (DCU), Thomas Costello (DCU).

**Nurse Clinical Facilitator: An investigation into the lived experiences of Children and their parents using an insulin pump in the treatment of type 1 diabetes.** Ms. Dympna Devenney, Ms. Grainne Dowdall and Dr. Nuala Murphy.

**How can long term renal patients be successfully transitioned from Paediatric to the adult facilities?** Ms Lucy Nugent.

**Independent Evaluation of Nurse Prescribing Initiative.** Ms. Rita O’Shea, Dr. Jonathan Drennan (UCD), Dr. Corina Naughton (UCD) and Ms. Deirdre Allen (UCD).

**Nurse’s lived experience of transcultural care, an explanation of what the current state of some is, in an Irish paediatric setting.** Mr. Frank McNamee.

**A qualitative exploratory study of the information needs of children preparing for elective surgery. Phase one of a study entitled: The impact of an information Communication Technology Intervention (ICT-I) for Children Admitted for Elective Surgery.** Ms. Caroline O’Connor, Ms. Sara Raftery (DCU), Dr. Veronica Lambert (DCU), Dr. Michele Glacken (St Angela’s College Sligo) and Ms. Paula Hicks (TCD).

## Ophthalmology

**Long-term follow-up of Lasik in Children for Amblyopia.** Prof. Michael O’Keefe.

**Retinopathy of Prematurity (ROP) – Avastin versus Laser in ROP treatment.** Prof. Michael O’Keefe.

**Quality of life outcomes in children with Phakic/Aphakic Intraocular Lens Implants.** Prof. Michael O’Keefe.

**Lens complications in paediatric patients with poorly controlled homocystinuria.** Prof. Michael O’Keefe.

**Posterior capsular opacification research in children.** Prof. Michael O’Keefe.



# RESEARCH

**Indications, visual outcome and complications of Phakic IOL insertion in children.** Prof. Michael O’Keefe.

**Tear Osmolarity in preterm infants.** Prof. Michael O’Keefe.

**Outcomes following cataract surgery with lens implantation in children with uveitis.** Prof. Michael O’Keefe.

## Orthopaedic Surgery

**Atorastatin can inhibit wear particle-induced monocyte activation, a possible therapeutic strategy in preventing aseptic loosening of implants.** Prof. Damien McCormack.

## Paediatrics

**Suspected Abusive Head Trauma.** Dr. Louise Kyne, Dr. Ikechukwu Okafor (Rotunda Hospital).

**Electronic Injury Surveillance in the Emergency Dept. – using this information to direct National Initiatives to reduce childhood injury.** Prof. Alf Nicholson.

**Patterns of Presentation, Investigation & Outcome of infants with shaken baby syndrome referred to the CUH.** Prof. Alf Nicholson, Dr. Mary McKay, Dr. Stanley Koe, Bernie Price, Sheila May and Anne Marie Jones.

## Pharmacy

**Descriptive study of the problems experienced by patients discharged from Children’s University Hospital in obtaining supplies of medication in community pharmacy and exploration of how these problems may be addressed by a clinical pharmacy service.** Mr. Michael Curtin, Reena Patel.

## Physiotherapy

**The measurement of kyphosis and its complications in Cystic Fibrosis: A multi-centre study.** Ms. Nathalie McGowan, Dr. Dubhfeasa Slattery, Ms Anita Doggett, Mr. Nial Smith and Ms. Denise Moran.

**The investigation of the clinical effectiveness of weight management delivered via a portable device.** Dr. Nuala Murphy and Ms. Grace O’Malley.

**The evaluation of Chest Physiotherapy percussion techniques in infants by measurement of rates and forces produced by therapists of Dublin paediatric hospitals.** Ms. Katie Hughes (UCD), Dr. Hamish Fleming (UCD).

# RESEARCH

**Fractures in Children: The effects of Body Composition and Environmental Factors.** Ms. Grace O’Malley and Mr. Michael Stephens.

## Psychiatry

**To examine the stability of diagnosis for Autism and ASD in a cohort of children that attended the Early Services Team between 2002 and 2006.** Dr. Margo Anglim, Dr. Myra Barry, Ms. Pauline Ackermann, Dr. Mohammed Kashif, Ms. Aoife Moran and Ms. Anne-Sophie O’Connell.

**A Quantitative Descriptive Study to Examine Children’s Nurses Experiences and Attitudes towards Mental Illness.** Mr. Mike Healy (St. Patrick’s University Hospital), Ms. Caroline O’Connor.

**Providing a 24 hour Child & Adolescent Mental Health Services - a 6 year Review of the Experiences, Challenges and Benefits of an Irish Service.** Prof. Carol Fitzpatrick, Dr. Margo Anglim, Dr. Patricia Byrne (Linn Dara Child and Adolescent Mental Health Services Lucan), Ms. Lorna Power.

**The stigmatization of psychological difficulties in Children. An exploration of self-stigma. (The sub-heading on participant information leaflets is “Coping and Well-Being”).** Prof. Carol Fitzpatrick, Dr. Eilis Hennessy (UCD), Lynn McKeague (UCD).

**Evaluating the effectiveness of the SPACE programme in supporting professionals working with young people with Deliberate Self Harm.** Prof. Carol Fitzpatrick.

**Extending the evaluation of the SPACE Programme into the community.** Prof. Carol Fitzpatrick.

**Attention difficulties and impulsivity in children with classical hyperphenylalaninaemia (PKU) – an exploratory study.** Prof Carol Fitzpatrick, Dr. A. Monavari, Dr. Hazel Fernandes.

## Radiology

**White matter volume assessment with computer aided volume analysis in premature infants on MRI at term, 1 and 2 years of corrected age.** Dr. Eilish Twomey, Dr. Veronica Donoghue, Dr. Anne Twomey, Dr. Stephanie Ryan and Prof. Paul Whelan (DCU).

## Respiratory

**The quality of the life of Children with cystic fibrosis attending the Children’s University Hospital – their parent’s perceptions.** Mr. John Corcoran.

**The Natural history of Cystic Fibrosis Liver Disease- a follow up study.** Dr. Marion Rowland (UCD).

# RESEARCH

**Molecular Predictors of Disease Severity in Children with Respiratory Syncytial Disease virus Bronchiolitis.** Dr. Dubhfeasa Slattery.

**Vertex Study; Drug trial for Cystic Fibrosis (study site).** Dr. Dubhfeasa Slattery.

## Social work and psychology

**Exploring young people's experience of psychological change following sexual abuse.** Ms Kiera Cosgrove (TCD).

**Reach Out and Read.** Dr. Lauren Brennan, Prof. Alf Nicholson, Prof. Tom Clarke, Prof. Karina Butler, Dr. Patrick Gavin, Dr. Louise Kyne, Siobhan Mulvany (Rotunda Hospital).

**Production of a Manual of the Northside Inter-Agency's Project (NIAP) Group Therapy Programme with Young People.** Ms. Joan Cherry.

**Exploring the impact that adolescent intra familial sexual abuse can have on family functioning.** Ms. Joan Cherry, Joanne Morgan (University of Limerick), Dr. Patrick Ryan (University of Limerick) and Dr. Gary O'Reilly (UCD).

**Adversarial growth in children with diabetes – the role of perception of illness impact, constructive rumination and generalised self-efficacy.** Ms. Mairead Dempsey, Ms. Aoife Kearney (TCD), Prof. Sheila Greene (TCD) and Dr. Nuala Murphy.

**To evidence base the relevance of support at time of child's death and in the months following that event.** Ms. Nuala Harmey, Sr. Julie Buckley.

**Physical Places and Social Spaces for Young Children (aged 5-8) in hospital.** Dr. Owen Hensey, Dr. Veronica Lambert (DCU), Dr. Jane Coad (Centre for Child and Adolescent Health, Bristol), Dr. Michele Glacken (Department of Nursing and Health Sciences Sligo), Dr. Paula Hicks (TCD).

**Vicarious Resilience: Exploration of relevance to the area of sexual abuse.** Ms. Adele Moorhouse, Dr. Derek Deasy and Bernadette O'Sullivan (Clanwilliam Institute).

**Temple Street Social Work Action Research.** Trina Walsh (TCD), Ms. Bernie Price and Elinor Jenkins.

# RESEARCH

## Speech and language therapy

**The establishment of normative data for central auditory processing disorder tests in Ireland.** Ms. Pauline Ackermann and Mr Martin Cromb.

**A description of the consequences of tube feeding in infancy.** Ms. Pauline Ackermann and Ms. Sharon Keogh.

**Inter-rater reliability, clinical utility and current applications of the Temple Street Scale of Nasality and Nasal Airflow Errors (2009).** Dr. Triona Sweeney and G Fennell (M.Sc project).

**Inter-rater reliability of the application of an adapted version of the Universal Parameters System in the perceptual rating of cleft palate speech in the (Ethiopian) Oromo Language (2009).** Dr Triona Sweeney and S Fahey (M.Sc project).

**An evaluation of the provision of services for children with a diagnosis of 22q11 deletion syndrome in Ireland and the extent to which families feel their child's needs are being met by these services.** Dr Triona Sweeney and Leann Flood.

**Evaluation of Reliability of SLT ratings of nasendoscopy assessments using a standard rating proforma.** Dr Triona Sweeney and Meabh O'Shaughnessy.

**An investigation of Parent's evaluation of a Speech and Language Therapist led nasendoscopy service versus a collaborative (ENT and speech and language therapist) nasendoscopy service provided for children with cleft related speech problems.** Dr Triona Sweeney and Meabh O'Shaughnessy.

**The interrelationship between speech impairment arising from cleft palate and Quality of Life (QOL).** Dr Triona Sweeney, Ms. Pauline Ackermann and Tanya Gilroy (PhD project).



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# RESEARCH REPORT SECTION B

## DEPARTMENT OF RESEARCH

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Publications:  
Peer-reviewed articles, invited editorials, book chapters  
and thesis submissions

# ANAESTHESIA

## Dr. Kevin Carson

Dolan N, Waldron M, O’Connell M, Eustace N, Carson K, Awan A. **Basiliximab non-cardiogenic pulmonary edema in two pediatric renal Transplant patients.** *Pediatr Nephrol.* **2009**; 24(11):2261-65.

Davitt B, Carson K. **The Collapsed Player. Injury Time - Sports Emergencies.** **2008**; Eds O’Byrne JM & Davitt B. Elsevier, Edinburgh.

## Dr. Nicholas Eustace

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# CARDIOLOGY

## Dr. Orla Franklin

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# CHEMICAL PATHOLOGY

## Prof. Philip Mayne

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Saidha S, Murphy S, McCarthy P, Mayne PD, Hennessy M. **L-2-hydroxyglutaric aciduria diagnosed in an adult presenting with acute deterioration.** *J Neurol.* **2010**; 257:146-8.

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# DERMATOLOGY

## Dr. Brid O'Donnell

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O'Loughlin A, O'Donnell B, Watson R. **Mature infantile haemangiomas: role for propranolol.** *J Eur Acad Dermatol Venereol.* **2011** Nov;25(11):1363-4.

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# EMERGENCY MEDICINE

## Dr. Mary McKay

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## Dr. Stanley Koe

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# ENDOCRINOLOGY

## Dr. Nuala Murphy

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# EAR, NOSE & THROAT

## Mr. Alec Blayney

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SECTION B: PUBLICATIONS

# EAR, NOSE & THROAT

## Mr. Michael Colreavy

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## Mr. Samir Gendy

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## Mr. Tadgh O’Dwyer

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SECTION B: PUBLICATIONS



# EAR, NOSE & THROAT

## Ms. Helena Rowley

TA Curran, R Wormald,M Colreavy,H Rowley. **The Impact of Influenza A H1N1 on Paediatric Ear, Nose and Throat Services.** *Ir Med J.* **2011**; 104 (8).

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# GENERAL SURGERY

## Mr. Alan Mortell

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## Mr. John Gillick

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## Dr. Veronica Donoghue

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## Dr. Stephanie Ryan

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Dr. Eilish Twomey

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# RESPIRATORY

## Dr. Fiona Healy

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Healy F, Marcus CL. **Congenital central hypoventilation syndrome in children.** *Pediatr Respir Rev.* **2011** Dec; 12(4):253-63.

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Healy F, Mulloy E, Peirce TH, Mahony MJ. **Co-morbidity in a cystic fibrosis population attending a regional clinic.** *Ir Med J.* **2010** Nov-Dec; 103(10):313-4.

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F Healy, R Campbell, OH Mayer. **Thoracic Insufficiency syndrome.** Chapter for 6th edition of Five Minute Pediatric Consult. Edited by W Schwartz. Forwarded to editor.

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## Dr. Dubhfeasa Slattery

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Slattery DM. **Paediatric asthma - some questions answered.** *Ir Med J.* **2011**; 104(4):101

Slattery DM. **Lung transplation in children with Cystic Fibrosis - new concerns.** *Ir Med J.* **2008**; 101(2):37-8.

Slattery DM. **Paediatric Bronchoscopy.** *Ir Med J.* **2011**; 104(2):60. (Book Review)

Gallagher D, O'Reilly A, Fitzpatrick F, Slattery DM, Mallon P, Fleming C, Horgan M, Grace-Parker J, Bergin CJ. **Outpatient Parenteral Antimicrobial Therapy in Ireland: Practice Standards.** Presented to HSE. (National Practice Standards Document).

# SPEECH & LANGUAGE THERAPY

## Dr. Triona Sweeney

Sell D, John A, Harding-Bell A, Sweeney T, Hegarty F, Freeman J. **CAPS-A: Outcomes of a Training Package for Speech and Language Therapists.** *International Journal of Language and Communication Disorders.* **2009**; 44:529-548.

Fitzgerald L, Sweeney T and Franklin S. **Language Delay in Preschool Children with Cleft Palate +/- Cleft Lip - A Pilot Stud.** *Journal of Clinical Speech & Language Studies.* (Irish Association of Speech and Language Therapists). **2009**; 17:73-91.

Henningsson G, Kuehn D, Sell D, Sweeney T, Trost Cardamone J, Whitehill T. **Universal parameters for reporting speech outcomes in individuals with cleft palate.** *Cleft Palate-Craniofac J.* **2008** Jan; 45 (1):1-17.



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# RESEARCH REPORT SECTION C

## DEPARTMENT OF RESEARCH

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Presentations:  
National and international presentations,  
published abstracts and invited lectures

# ANAESTHESIA

## Dr. Kevin Carson

Carson K. **Validation of Examinations.** European Society of Anaesthesia. June, **2011**. Invited lecture.

Carson K. **Gabapentin and Spasticity.** Pediatric Pain Travelling Club. March, **2011**. Invited lecture.

Carson K. **Intensive Care Management and Perioperative Care of Newborns with Congenital Diaphragmatic Hernia.** International Study Day on Congenital Diaphragmatic Hernia, National Maternity Hospital, Holles St. June, 2009. Invited lecture.

Carson K. **Anesthesia for Scoliosis Correction in an Adolescent Complicated by previous Resistant Bradycardia (PBLD).** Society of Pediatric Anesthesia (SPA). April, **2008**. Invited lecture.

Gardiner S, Carson K. **Incidence of Co-existing Life-Limiting Conditions in Acute Pediatric ICU Admissions.** Intensive Care Society of Ireland. June. **2011**.

Bruell H, Carson K, Tracy E, Monavari A, Riordan M. **Intermittent Haemodialysis in Neonates under 3.2kg with Maple Syrup Urine Disease.** Intensive Care Society of Ireland. Belfast. October, **2008**.

Casey E, Walshe C, Ryan S, Rowley H, Carson K. **A Rare Presentation of a Retropharyngeal Abscess.** Intensive Care Society of Ireland. Belfast. October, **2008**.

# CHEMICAL PATHOLOGY

## Prof. Philip Mayne

Lim KT, Roche G, Mayne PD. **Downward trend in the incidence of hyperphenylalanine/PKU in the Republic of Ireland due to inward migration.** Association of Clinical Biochemists in Ireland, 31st Annual Symposium. Dublin, Ireland. October, **2008**.

Holmes C, Fitzsimons PE, Mayne PD. **Development of a quantitative assay to measure urinary paracetamol and 5-oxoproline to investigate the effect of paracetamol in a paediatric population.** Association of Clinical Biochemists in Ireland 31st Annual Symposium. Dublin, Ireland. October, **2008**.

G Roche G, McGarrity J, Flynn A, O'Grady L, Lim KT, Bennett D, Mayne PD. **Development of an Enhanced Screening Strategy for Classical Galactosaemia in the Republic of Ireland.** International Society for Neonatal Screening. Prague, Czech Republic. April, **2009**.

# CHEMICAL PATHOLOGY

Mayne PD, Finnegan N, Ferguson W, Guy E, Butler K, Cafferkey M. **A pilot newborn screening programme for Congenital Toxoplasmosis in the Republic of Ireland.** International Society for Neonatal Screening. Prague, Czech Republic. April, **2009**.

Deverell D, Fitzsimons PE, Macken S, Crushell E, McMahon C, Mayne PD. **The value of metabolic markers in diagnosis of Vitamin B12 deficiency.** Association of Clinical Biochemists in Ireland, 32nd Annual Symposium. Dublin, Ireland. October, **2009**.

Elebert G, Finnegan N, Deverell D, O'Shea A, Mayne PD. **Determination of an ion exchange chromatography method for the measurement of plasma tryptophan in patients with Glutaric Aciduria Type I.** Association of Clinical Biochemists in Ireland, 32nd Annual Symposium. Dublin, Ireland. October, **2009**.

Coss K, Coman D, Brown A, Hendroff U, Carolan C, Mayne PD, Walsh O, Struwe W, Rudd P, Treacy E. **Biochemical and Glycomic effects of diet relaxation in Classical Galactosaemia.** Society for the Study of Inborn Errors of Metabolism Annual Symposium. Istanbul. September, **2010**.

Srinivasan R, Halley M, Monavari AA, Mayne PD. **Use of biochemical markers in the diagnosis of Mitochondrial disease in infants and children – An Audit.** Association of Clinical Biochemists in Ireland 33rd Annual Symposium. Dublin, Ireland. October, **2010**.

O'Shea A, Fitzsimons P, Edge G, Vucanic D, Mayne PD. **LEAN Project; Improved Efficiency in a Paediatric Metabolic Laboratory.** Association of Clinical Biochemists in Ireland 33rd Annual Symposium. Dublin, Ireland. October, **2010**.

Deverell D, O'Sullivan S, Crushell E, Walsh K, Mayne PD. **Profound Hypocalcaemia Presenting with a Dilated Cardiomyopathy and Possible Mitochondrial Dysfunction in a 3 Week Old Infant.** Association of Clinical Biochemists in Ireland 33rd Annual Symposium. Dublin, Ireland. October, **2010**.

Knerr I, Crushell E, Kozdoba O, Mayne PD, Deverell D, Monavari A, Treacy E. **Assessment of biochemical profiles during metabolic decompensation in 14 patients with Maple Syrup Urine Disease.** Society for the Study of Inborn Errors of Metabolism Annual Symposium. Geneva. September, **2011**.

O'Sullivan S, Treacy EP, Crushell E, Monavari A, Brinkley A, Grant T, Mayne PD. **Long-term outcomes of patients with treated homocystinuria (CbS deficiency) in Ireland.** Society for the Study of Inborn Errors of Metabolism Annual Symposium. Geneva. September, **2011**.

Borovickova I, Fitzsimons PE, Hughes J, Monavari AA, Mayne PD. **Fumarate Hydratase Deficiency – Irish Cases and Future Implications for Identification of Carrier Status of this Disorder.** Association of Clinical Biochemists in Ireland 34th Annual Symposium. Dublin, Ireland. October, **2011**.

Fitzsimons PE, Borovickova I, Kozdoba O, Crushell E, Knerr I, Mayne PD. **Glycogen Synthetase Deficiency: A rare cause of ketotic hypoglycaemia.** Association of Clinical Biochemists in Ireland 34th Annual Symposium. Dublin, Ireland. October, **2011**.



# DERMATOLOGY

## Dr. Brid O'Donnell

Cunningham C, O'Donnell B. **Poikilodermatous truncal eruption in a 15-year-old boy: a unique clinical presentation of macular arteritis**. British Society for Paediatric Dermatology at British Association of Dermatology meeting (PA23). Manchester. 2010. Poster presentation. *British Journal of Dermatology*. **2010**; 163(1):128.

Kiely C, Watson R, O'Donnell B. **Propranolol: It's use in mature haemangioma**. British Society for Paediatric Dermatology. Cardiff. November, **2010**. Oral presentation. *British Journal of Dermatology*. Abstract published.

Nasir S, Ralph N, Cleary J, O'Neill C, Lenane P, O'Donnell B. **Tinea capitis in a paediatric population**. British Society for Paediatric Dermatology. Cardiff. November, **2010**. Oral presentation. *British Journal of Dermatology*. Abstract published.

Ralph N, O'Donnell B. **Periorbital haemangiomas treated with propranolol**. Cardiff. November, **2010**. *British Journal of Dermatology*. Abstract published.

Dr Carol Cunningham on behalf of Dr Brid O'Donnell. **Assessor-blinded, non-randomised, 'within patient' study to compare the clinical and anti-microbial efficacy of topical steroid versus topical steroid/antibiotic combination**. American Academy of Dermatology. New Orleans. February, **2011**. Oral presentation.

Ralph N, O'Donnell B. **Periorbital Costello syndrome**. **British Society for Paediatric Dermatology**. Cardiff. November, **2010**. Oral presentation.

McAleer MA, Powell FC, Devaney D, O'Donnell BF. **Infantile Pyoderma Gangrenosum**. American Academy of Dermatology. San Antonio, USA. February, **2008**. Oral presentation.

McAleer MA, O'Donnell BF. **Restrictive Dermopathy**. American Academy of Dermatology Meeting. San Francisco, USA. March, **2009**. Oral presentation.

McAleer MA, O'Donnell BF. **Menke's disease**. American Academy of Dermatology. Oral presentation. San Francisco, USA. March, **2009**.

Hackett BC, McAleer MA, O'Donnell BF. **Owl's Eye Infant**. 68th Annual Meeting of American Academy of Dermatology. Gross and Microscopic Symposium. Miami, Florida. March. **2010**. Oral presentation.

O'Loughlin A, O'Donnell B. **Fabry's Disease in a female**. American Academy of Dermatology. San Francisco, USA. March, **2009**. Oral presentation.

O'Loughlin A, O'Donnell B. **BCG-oma**. American Academy of Dermatology Meeting. San Francisco, USA. March, **2009**. Oral presentation.

Kiely C, Watson R, O'Donnell B. **Propranolol: It's use in mature haemangiomas**. Irish Association of Dermatologists Meeting. Sligo, Ireland. September, **2010**. Oral presentation.

Ralph N, O'Donnell B. **Periorbital haemangiomas treated with propranolol**. Irish Association of Dermatologists Meeting. Sligo, Ireland. September, **2010**. Oral presentation.

Ralph N, Macken S, O'Donnell B. **Costello syndrome**. Irish Association of Dermatologists Meeting. Sligo, Ireland. September, **2010**. Oral presentation.

SECTION C: PRESENTATIONS

# DERMATOLOGY

Nasir S, Ralph N, Cleary J, O'Neill C, Lenane P, O'Donnell B. **Tinea capitis in a paediatric population**. Irish Association of Dermatologists Meeting. Sligo, Ireland. September, **2010**. Oral presentation.

McAleer MA, Murphy JF, Devaney D, O'Donnell BF. **Menkes Disease**. Irish Association of Dermatologists Meeting. Sligo, Ireland. September, **2010**. Oral presentation.

McAleer MA, Clarke T, Lynch SA, O'Donnell BF. **Restrictive Dermopathy**. Irish Association of Dermatologists Meeting. Sligo, Ireland. September, **2010**. Oral presentation.

Cunningham C, O'Loughlin A, O'Donnell B. **Poikilodermatous variant of a rare vasculopathy (macular arteritis)**. Irish Association of Dermatologists Autumn Meeting. October 2-3, **2009**. Oral presentation.

Cunningham C, O'Donnell B. **Linear scleroderma ("En coup de sabre")**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Dec 4th **2009**. Oral presentation.

Cunningham C, O'Loughlin A, O'Donnell B. **Macular arteritis**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Dec 4th **2009**. Oral presentation.

O'Loughlin A, O'Donnell B. **Mature infantile haemangioma treated with propranolol**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Dec 4th **2009**. Oral presentation.

Hearn R, O'Donnell B, Watson R. **Acral peeling skin syndrome**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Dec 4th **2009**. Oral presentation.

O'Loughlin A, O'Donnell Brid. **BCG-oma**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Nov 14th **2008**. Oral presentation.

Ralph N, O'Donnell B. **Case for diagnosis**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Nov 14th **2008**. Oral presentation.

Meagher D, O'Loughlin A, O'Donnell B. **Allergic contact dermatitis to temporary tattoo**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Nov 14th **2008**. Oral presentation.

O'Loughlin A, O'Donnell B. **Acute allergic reaction to amethocaine gel in infant with solitary mastocytoma**. Royal Academy of Medicine in Ireland (Dermatology Section). OLHSC, Crumlin, Dublin. Nov 14th **2008**. Oral presentation.

Kiely C, Watson R, O'Donnell B. **Propranolol: It's use in mature haemangiomas**. British Society for Paediatric Dermatology. Cardiff. November **2010**. Poster presentation.

SECTION C: PRESENTATIONS

# EMERGENCY MEDICINE

## Dr. Mary McKay

Fitzpatrick P, McKay M. **Teenage Trials and Tribulations: Patterns of Adolescent Attendances in the Emergency Department.** IPA. May **2008**. Published Abstract.

Chong V, McKay M. **Audit of multicultural Diversity in Paediatrics Attendances in the Emergency Department.** College Emergency Medicine Autumn Meeting. September, **2008**. Published Abstract.

White M, Doyle J, McKay M, Keenan P. **Is one A&E Department enough to meet the needs of the greater Dublin Area.** IPA. Published Abstract.

Armstrong K, Franklin O, McKay M. **Cardiac or not cardiac: Audit of Chest Pain presentations to the Emergency Department.** IPA. May **2010**. European Paediatric Meeting. Copenhagen, October, 2010.

Quirke M, McKay M. **Paediatric Burns and Scalds: Are we asking the right questions in the Emergency Department?** Mediterranean Conference Emergency Medicine. Valencia, Spain. **2009**. College of Emergency Medicine Annual Meeting, London, 2009. Abstract published.

Fallon R, McKay M. **The Limping Child: An Emergency Department Approach.** IPA. **2009**. Abstract published.

Gibbons C, Murphy N, McKay M. **Emergency attendances of children with known Diabetes Mellitus.** IPA. **2010**.

# ENDOCRINOLOGY

SECTION C: PRESENTATIONS

## Dr. Nuala Murphy

McGann M, O'Rourke D, Crowe C, Ni Shuibhne N, King M, Lynch B, Murphy N, Molloy E. **Narcolepsy post-H1N1 vaccination in children: The Irish Experience.** Irish Paediatric Association Annual Meeting. Kilkenny, Ireland. 9 & 10 June, **2011**.

McGann M, McCarthy R, Uduma O, Brady J, McKenna M, Murray B, Murphy N, Molloy E. **Do fractures correlate with vitamin D levels in preterm infants?** Irish Paediatric Association Annual Meeting. Kilkenny, Ireland. 9 & 10 June, **2011**.

McGrath N, Carroll A, Devenney D, Murphy NP. **Clinical Presentation of Diabetes in Toddlers.** American Diabetes Association, San Diego. June, **2011**. Poster Presentation.

SECTION C: PRESENTATIONS

Carroll A, Mc Donnell C, Moloney S, Murphy NP. **Hyperandrogenism secondary to topical testosterone exposure.** British Society for Paediatric Endocrinology and Diabetes. Manchester, UK. November, **2010**. Poster presentation.

Carroll A, Murphy AM, Hoey H, Lynch SA, Murphy NP. **Borjeson – Forssman – Lehmann Syndrome: A rare cause of Obesity.** European Academy of Paediatric Societies. Copenhagen. October, **2010**. Irish Paediatric Association. May, 2010. Poster presentations.

Carroll A, Moloney S, Flanagan S, Ellard S, Murphy NP. **Novel mutations in the HNF4A gene causing hyperinsulinaemic hypoglycaemia.** Irish Paediatric Association. May, **2010**. Poster presentation.

Carroll A, McDonnell C, Moloney S , Flanagan SE, Monavari A, Ellard S, Murphy NP. **Clinical and genetic outcomes in a series of infants with Congenital Hyperinsulinism.** European Society for Paediatric Endocrinology. Prague. September, **2010**. Poster presentation.

Carroll A, McDonnell C, Costigan C, Cody D, Mayne P, Murphy N. **Abnormal Thyroid Function Tests – Could it be Thyroid Hormone Resistance?** Irish Paediatric Association. May, **2009**. Lawson Wilkins Pediatric Endocrine Society / European Society for Paediatric Endocrinology. New York. September, **2009**. Poster presentations.

Onwuneme C, Carroll A, Murphy NP. **Ongoing benefit of CSII on HbA1c and BMI in children with Diabetes.** British Society for Paediatric Endocrinology and Diabetes. Reading, October, **2009**. Oral presentation.

Carroll A, McDonnell C, Moloney S, Murphy NP. **Audit of Children with Persistent Hyperinsulinaemic Hypoglycaemia attending the Children's University Hospital over a 15-year period.** Irish Paediatric Association. May, **2008**. Oral presentation.

# EAR, NOSE & THROAT

## Mr. Alec Blayney

Blayney A. **Meatoplasty**. Abstracts of the 13th British Conference in Otolaryngology & ENT Expo. *Clin. Otolaryngology*. **2009**; 34(1):37.

Blayney A. **Cleft Palate and the Otologist**. Royal Society of Medicine. Travelling Road Show, visiting the Ear Foundation Nottingham and The Scottish ORL Society. Pitlockrie. May, **2008**.

Blayney A. **Paediatric ORL: Subspecialty training in various European countries: The UEMS – its part in training**. 8th International Conference of the European Society of Paediatric Otorhinolaryngology. Budapest, Hungary. June, **2008**.

Blayney A. **Otology in the fast lane**. Joint Anglo-American Meeting of the American Academy and the ENT-UK/ Royal Society of Medicine. RCSI, Dublin July **2008**. Co-Chairman.

Blayney A. **Surgical Overview**. Audiological and Surgical aspects of BAHA. Mater Hospital, Dublin. July, **2008**.

Blayney A. **Could a simple change in the shape of a ventilation tube reduce the trauma to the tympanic membrane following implantation?** Collegium Oto-Rhino-Laryngologium (CORLAS). Berlin, Germany. August, **2008**.

Moran T, Vard JP, Prendergast P, Blayney A. **The influence of ventilation tube design on the magnitude of stress at the tympanic membrane**. 49th Annual Meeting of the IOS. Enniskillen. October, **2008**.

Roche P, Sim J, Blayney A, Sheahan P. **The audiologic, otologic and social repercussions of middle ear disease in children with a history of cleft palate: a mid-term review**. 49th Annual Meeting of the Irish Otolaryngological Society. Enniskillen. October, **2008**.

Blayney A. **The Cleft Palate Ear. British Society of Otology**. Royal College of Surgeons in England. February, **2009**.

Blayney A. **The journey of care from birth to adulthood: Hearing and Audiology in Children with cleft lip and /or palate**. The Dublin Cleft Centre Conference. May, **2009**.

Blayney A. **The Middle Ear**. 80th Annual meeting of the German Society of ORL/HNS. Rostock, Germany. May, **2009**. Co-chairman.

Blayney A. **L'Importance de la recherché dans notre comprehension de l'oreille moyenne**. La Societe francaise d'otorhinolaryngologie et chirurgie cervicofaciale. Palais de Congres, Paris. October, **2009**.

Blayney A. **Ossiculoplasty. Bone Anchored Hearing Aids**. Combined British Universities Course in Advanced Surgical Otology. Edinburgh, Scotland. 10-13 May, **2010**.

Blayney A. **The mechanics of the tympano-ossicular chain: Cleft Palate and the Otologist**. Microsurgery of the Ear. Bordeaux, France. July, **2010**.

Blayney A. **Mechanics of Ossiculoplasty. The surgery of Cholesteatoma. BAHA, an overview of audiology and surgery**. Combined British Universities Course in Advanced Surgical Otology. Muscat, Sultanate of Oman, UAE. October, **2010**.

# EAR, NOSE & THROAT

Blayney A. **The State of Play with BAHA - update in Otology**. RCSI. 18 February, **2011**.

Blayney A. **The Treatment of external and Middle ear infections**. BRINOS surgical camp. Nepalgunj, the Terai, Nepal. 8 April, **2011**.

Fitzgerald D, Blayney A. **The influence of ventilation tube design on the magnitude of stress imposed at the implant/tympanic membrane interface**. European Congress of ORL Societies (EUFOS). Barcelona, Spain. 2-6 July, **2011**.

O'Connell R, Blayney A. **Cleft Palate and the Otologist**. European Congress of ORL Societies EUFOS. Barcelona, Spain. 2-6 July, **2011**.

## Mr. Samir Gendy

Gendy S. **Paediatric Hearing Loss**. Edinburgh. June, **2010**.

Gendy S. **Deep Neck space Infections**. Monklands Hospital. March, **2009**.

## Ms. Helena Rowley

Phelan E, Ryan S, Rowley H. **Vascular rings and slings**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. **2008**.

Barrett M, Murphy JF, Clarke T, Rowley H. **Changings trends in Paediatric tracheostomy**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. **2008**.

Slee N, Glynn F, Earley M, Rowley H. **Management of ENT problems in children with craniofacial abnormalities, experiences of CUH Dublin**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. **2008**.

Slee N, Rowley H. **Role of outpatient fiberoptic laryngoscopy in infants with stridor**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. **2008**.

Khoo G, Rowley H. **Exit procedure – tips and pearls**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. **2008**.

Khoo G, Rowley H. **Aryepiglottoplasty – experiences of CUH Dublin**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. **2008**.

Slee N, Rowley H. **The role of tracheostomy in prolonged ventilation in the paediatric population – the experience of CUH Dublin**. 9th International Conference of the European Society Paediatric Otolaryngology. Budapest. June, **2008**.

# EAR, NOSE & THROAT

Brennan K, Barrett M, Rowley H. **The changing face of paediatric tracheostomy.** Irish Otolaryngological Society. Enniskillen. October, **2008**.

Khoo G, Rowley H. **Addressing parental fears and concerns regarding paediatric tracheostomy.** RAMI. April, **2008**. Gold Medal Winner.

Amin M, Rowley H. **Oesophageal perforation - An unusal complication - following endotracheal intubation.** RAMI. December, **2008**.

Naude A, Wormald R, Rowley H. **NIPPY in children with upper airway obstruction and tracheostomy.** Irish Otolaryngological Society. Enniskillen. October, **2008**.

Rowley H. **Tracheostomy – when, how, why avoidance in neonates.** Round table participant. European Society Paediatric Otolaryngology. Budapest. **2008**. Invited speaker.

Rowley H. **Paediatric surgery – a looming crisis.** Millin Lecture RCSI. Dublin. October, **2008**. Invited speaker.

Rowley H. **Preventing complications in parotid surgery.** Charter Day RCSI. Dublin. February, **2008**. Invited lecture.

Rowley H. **Management of the chronically discharging ear.** ESPO. Budapest. **2008**. Chairperson.

Rowley H. **Update in Paediatric otolaryngology.** Irish Otolaryngology Society. Enniskillen. October **2008**. Chair Paediatric Session.

Rowley H. **The role of laser in head and neck cancer.** 40th Annual Meeting Health & Medical Society 105. 10th – 11th October, **2008**. Annual Meeting Head and Neck Cancer Study Day. 12th November, **2010**.

Curran T, Rowley H. **The impact of H1N1 Influenza A on paediatric ENT services.** Royal Academy of Medicine in Ireland – Sector of Otolaryngology. Maynooth, Ireland. 6th March, **2010**.

Amin M, Rowley H. **Current options in Management of Subglottic Haemangiomas.** RAMI Prize. Royal Academy of Medicine in Ireland – Sector of Otolaryngology. Maynooth, Ireland. March, **2010**.

Wormald R, Rowley H. **The role of non-invasive positive pressure ventilation in paediatric upper airway obstruction.** RAMI. Maynooth, Ireland. March, **2010**.

Casserly P, Slattery D, Rowley H. **Simultaneous rigid & flexible bronchoscopy in paediatric setting.** RAMI. Maynooth, Ireland. March, **2010**.

Simm G, Rowley H. **Tracheomalacia following TOF repair.** RAMI. Maynooth, Ireland. March, **2010**.

Rowley H. **Objective measures in Obstructive Sleep Apnea Syndrome (OSAS).** 10th International Congress of ESP. Pamplona, Spain. Chairperson and Moderation Coordinator.

Rowley H. 5th Annual Facial Plastics Course in conjunction with 19th Sylvestor O’Halloran Meeting. March, **2011**. Invited Faculty & Course Demonstrator.

O’Dulty F, Lyons A, Treacy E, Monavari A, Rowley H. **ENT and inborn errors of metabolism – The Children’s University Hospital Temple Street Experience.** 52nd IOS. Killarney. October, **2011**.

# EAR, NOSE & THROAT

Heffernan C, Rowley H, Gendy S. **Needle in haystack an audit of tyroid fine needle aspirated (FNAC) in a tertiary referral centre.** 52nd IOS. Killarney. October, **2011**.

Ali R, Rowley H. **Techniques and trouble shooting for removal of aspirated foreign bodies.** 52nd IOS. Killarney. October, **2011**.

Ali R, Heffernan C, Rowley H. **Head and neck haemangiomas – a pictorial journey.** Irish Paediatric Association. Kilkenny. June, **2011**.

Rowley H. **Challenges in Thyroid Surgery.** EUFOS. Barcelona. June, **2011**. Invited Speaker.

Rowley H. **Management of glottic and subglottic stenosis.** EUFOS. Barcelona. June, **2011**. Chairperson and moderator.

# GENERAL SURGERY

## Mr. Sami Awadalla

Awadalla S. **Laparoscopic Appendectomy in Children. 1160 cases.** Asian Paediatric Surgery Association. **2010.**

Awadallla S. **Review of internal appendectomy in Children.** Society of Irish Paediatric Surgeons. **2010.**

Awadalla S. **Appendectomy in Obese Shildren. Laparoscopic.** Society of Irish Paediatric Surgeons. **2010.**

## Mr. Alan Mortell

Tareen F, Abdelhafeez A, McLoughlin D, Cianci F, Mortell A. **Do more ultrasounds mean less negative scrotal explorations?** World Federation of Associations of Pediatric Surgeons. Tuzla, Bosnia. **2011.**

McMahon S, Abdelhafeez A, Mortell A. **Vascular Access in Neonates with Gastroschisis.** World Federation of Associations of Pediatric Surgeons. Tuzla, Bosnia. **2011.**

Dasgupta R, Inge TH, Mortell A. **The Use of Thoracoscopic Thoracic Duct Ligation and Pleurodesis for Recalcitrant Pleural Effusions in Gorham’s Disease.** Canadian Association of Paediatric Surgeons. Saskatoon, Canada. **2010.** Poster presentation.

Mortell A, Dasgupta R, Elluru RG, Adams DM, Patel M, Azizkhan RG. **Changing practice in the management of venous and lymphatic malformations – Outcomes of sclerotherapy.** Canadian Association of Paediatric Surgeons. Halifax, Canada. **2009.** Poster presentation.

Said H, Menon S, Mortell A, Uchime C, Owonikoko O, Lannigan K, Corbally MT. **Hepatobiliary Surgery: A single centre experience.** Mediterranean Association of Paediatric Surgeons. Gammarth, Tunisia. 2008.

## Mr. John Gillick

Abdelhafeez A, Tareen F, Gillick J. **The incidence of symptomatic malrotation post gastroschisis repair. 10 years review.** The Pacific Association of Pediatric Surgeons 43rd Annual Meeting. Kobe, Japan. May, **2010.**

Algatl M, Almanassra A, Gillick J. **Is necrotizing enterocolitis after gastroschisis a preventable complication?** XXIst International Symposium on Paediatric Surgical Research. Leipzig, Germany. October, **2008.**

# GENETICS

## Dr. Sally Ann Lynch

Lynch SA. **Cleft Lip and Palate: The Journey of Care from Birth to Adulthood.** May 14th **2008,** Hilton Hotel, Charlemont, Dublin 2. Invited lecture.

Lynch SA. **Genetic issues in a neonatal unit.** Abbott 5th Neonatal Nurse Study Day. Jan 28th **2009,** Croke Park Conference Centre. Invited lecture.

Lynch SA. **Genetic referrals and testing: how to get the best use out of a finite resource?** Faculty of Paediatrics Spring Study Day. Davenport Hotel, Merrion Square. 6th March **2009.** Invited lecture.

Lynch SA. **Homozygosity mapping in Irish Travellers.** 6th Neural tube defect meeting. Vermont, USA. September, **2009.**

Lynch SA. **Ptosis, arched eyebrows, hypernasal speech, obesity & mild learning disability - a clinical & mapping study.** Irish Society of Human Genetics. Platform presentation. September, **2011.**



# HISTOPATHOLOGY

## Dr. Deirdre Devaney

MA McAleer, JF Murphy, D Devaney, BF O'Donnell. **Menkes Disease**. Irish Association of Dermatology. Sligo, **2010**.

MA McAleer, T Clarke, D Devaney, SA Lynch, BF O'Donnell. **Restrictive Dermopathy**. Irish Association of Dermatology. Sligo, **2010**.

Hughes R, Cunningham C, Lenane P, Devaney D. **Fatal neonatal asphyxia associated with Congenital Ichthyosis**. Paediatric Pathology Society. Padua, Italy. **2010**.

Devaney D. **Haemophagocytic Lymphohistiocytosis**. International Paediatric Pathology Association. Venice, Italy. **2010**.

Treacy A, Cryan J, Mc Garvey C, Matthews T, Devaney D. **Sudden unexplained death in childhood: An audit of post mortem quality**. Paediatric Pathology Society/Society of Paediatric Pathology. Philadelphia, USA. October **2009**.

Mc Garvey C, Cryan J, Tracy A, Devaney D, Matthews T. **Sudden unexplained death in childhood. An epidemiological profile**. Paediatric Pathology Society/Society of Paediatric Pathology. Philadelphia, USA. October **2009**.

Treacy A, Redmond M, Lynch B, Farrell M, Devaney D. **Schwannosis induced medullary compression in VACTERL Syndrome**. British Paediatric Pathology Association. Birmingham, UK. April **2008**.

Maguire A, Connolly G, Gillan J. Devaney D. **Two autopsy cases of second trimester triploid foetus associated with partial hydatidiform mole**. Paediatric Pathology Society. Helsinki, Finland. September **2008**.

Maguire A, Devaney D, Gillan J. **Audit of autopsy findings in foetus <500grms**. Paediatric Pathology Society. Helsinki, Finland. September **2008**.

Treacy A, Carr MJ, Dunford L, Palacios G, Moran J, Devaney D, Kelehan P. **Sudden death due to adenovirus Type III myocarditis**. British Paediatric Pathology Association. Birmingham, UK. April **2008**.

Treacy A, Redmond M, Lynch B, Ryan S, Farrell M, Devaney D. **Medullary compression causing Schwannosis and reflex anoxic seizures**. Paediatric Pathology Society. Helsinki, Finland. September **2008**.

# INFECTIOUS DISEASES

## Dr. Patrick Gavin

Burns K, Caird J, Allcut D, Sattar MTA, Crimmins D, Gavin P, Butler K, Cafferkey M, Cunney R. **Paediatric neurosurgery for spina bifida in the Republic of Ireland. A retrospective audit of post-operative infection**. Society for Hydrocephalus and Spina Bifida Research. Abstract 33. Nottingham. June, **2011**.

Bolton S, Butler K, Gavin P. **A national survey of the incidence and epidemiology of Kawasaki disease in Ireland**. ESPID 29th Annual Meeting. Abstract 222. The Hague. June, **2011**.

Burns K, Caird J, Allcut D, Sattar MTA, Crimmins D, Gavin P, Butler K, Cafferkey M, Cunney R. **Infection following cerebrospinal fluid shunt insertion in the Republic of Ireland: A retrospective audit**. ESPID 29th Annual Meeting. Abstract 576. The Hague. June, **2011**.

Goode M, McDonagh S, Rochford A, O'Connor M, Butler K, Gavin P. **High prevalence of low vitamin D in HIV vertically infected children living in Ireland**. ESPID 29th Annual Meeting. Abstract 320. The Hague. June, **2011**.

Moore E, Leahy TR, Butler KM, Gavin PJ. **Burden of RSV disease following a Palivizumab immunization programme. Our Lady's Children's Hospital, Dublin, 2004-05 to 2009/10 seasons**. ESPID 29th Annual Meeting. Abstract 538. The Hague. June, **2011**.

Gavin P, Butler K, Cafferkey M, Cunney R, Burns K, Caird J, Allcut D, Sattar MTA, Crimmins D. **Infection following external ventricular drain insertion in the Republic of Ireland: A retrospective audit**. ESPID 29th Annual Meeting. Abstract 576. The Hague. June, **2011**.

O'Maoldomnaigh C, McBrien J, Butler K, Gavin P. **Incidence and epidemiology of complicated varicella zoster virus infection in Irish children: A national survey**. ESPID 29th Annual Meeting. Abstract 693. The Hague. June, **2011**.

McHale S, Butler K, Gavin P. **The Vietnamese Time-Bomb. First case of Meliodiosis in Ireland**. Irish Paediatric Association Annual Meeting. **2010**.

Al-Assaf N, O'Maoldomnaigh C, Gavin P, Butler K. **Clinical Presentation of Paediatric HIV Infection in the Prevention Era**. European Society of Paediatric Infectious Diseases. Nice. May, **2010**,

Al Assaf N, Manning R, Gavin P. **Reptile-associated Salmonellosis: An Under-recognised problem in Ireland?** Paediatric and Child Health Annual Conference. G61(P). Warwick. April, **2010**.

Price M, Cox D, Gavin P, O'Sullivan M, Canny G. **An Unusual Case of Congenital Tuberculosis**. Irish Thoracic Society Annual Scientific Meeting. Abstract 8.9. Galway. November, **2009**.

Bruell H, Butler K, O'Donnell C, Gavin P. **BCG: Friend or Foe?** Inaugural Neonatal Research Symposium. Dublin. November, **2009**.

O'Carroll C, Okafor I, Kyne L, Gavin P. **Conjunctivitis, Calf-Tenderness and Acute Renal Failure in Adolescents: Don't Forget Weil's Disease**. European Society of Paediatric Infectious Diseases. Brussels. June, **2009**.

Bolton S, Butler K, Gavin P. **Kawasaki Disease in Ireland – 2008 – Incidence and Epidemiology**. Joint Faculty of Paediatrics and Welsh Paediatric Society Meeting. Fota Island, Cork. May, **2009**.

# INFECTIOUS DISEASES

Al-Assaf N, O'Maoldomhnaigh C, Gavin P, Butler K. **Clinical Presentation of Paediatric HIV Infection in the Prevention Era.** Joint Faculty of Paediatrics and Welsh Paediatric Society Meeting. Fota Island, Cork. May, 2009.

Al-Assaf N, Gavin P, Manning R. **Reptile Associated Salmonellosis. An Under Recognised problem in Ireland?** Joint Faculty of Paediatrics and Welsh Paediatric Society Meeting. Fota Island, Cork. May, 2009.

Drew RJ, Gavin P, McMahon G, O'Connell B. **An anonymous survey to determine the nasal colonisation rates of meticillin-resistant Staphylococcus aureus in patients attending the Emergency Department of a Tertiary Referral Hospital in Dublin, Ireland.** European Congress of Microbiology and Infectious Diseases. Helsinki, Finland. P1882. May, 2009.

O'Carroll C, Okafor I, Kyne L, Sheehan A, Gavin P. **Adolescent Weil's Disease: Clinical Presentation and Epidemiology of Irish Cases.** Joint Faculty of Paediatrics and Welsh Paediatric Society Meeting. Fota Island, Cork. May, 2009.

McBrien J, Butler K, Gavin P. **Should Ireland Introduce Universal Varicella Vaccination?** European Society for Paediatric Research Annual Meeting. Nice. October, 2008.

Ferguson W, Goode M, Walsh A, Gavin P, Butler K. **Four Weeks Neonatal Antiretrovial Therapy is Sufficient to Optimally Prevent Mother to Child Transmission of HIV.** Infectious Diseases Society of America and Intersciences Conference of Antimicrobial Agents and Chemotherapy Joint Meeting. Abstract H 459. Washington DC. October, 2008.

Healy F, Cafferkey M, Butler K, Gavin P. **Is Palivizumab Prophylaxis Reaching Infants At Highest Risk Of Severe Respiratory Syncytial Virus Disease?** Infectious Diseases Society of Ireland Meeting. Dublin. June, 2008.

McBrien J, Butler K, Gavin P. **Should Ireland Introduce Universal Varicella Vaccination?** Infectious Diseases Society of Ireland Annual Scientific Meeting. IDSIPH02. Dublin. June, 2008.

McBrien J, Butler K, Gavin P. **Complicated Chickenpox and Shingles in Irish Children - An All Island Study.** Irish Paediatric Association Meeting. Mullingar. May, 2008.

Lucey J, Taaffe S, Cafferkey M, Gavin P, Butler K. **A 10-Year Follow Up of Children Post-pneumococcal Meningitis in a Tertiary Paediatric Centre: Clinical Characteristics and Outcomes.** Irish Paediatric Association Meeting. Mullingar. May, 2008.

# ITU

## Dr. Kevin Carson

Please see under Anaesthesia.

## Dr. Dermot Doherty

Doherty DR, Foster J, Ward R, Barrowman N. **Remifentanil during cardiac surgery, effects on post operative analgesia and sedative requirements.** Published in conference proceedings. 2010.

Neira V, Nakajima A, Doherty D, Dumitrascu G, Elliot R, Chiu M, Crooks S, Thomas K, Barrowman N, Mossdorf P. **Anesthesia Residents Performance in Pediatric Crisis Resource Management Simulation.** International Conference in Medical Simulation. United States, Arizona Phoenix. Jan 23, 2010.

Doherty D, Buenaventura C, St. Jean M. **Treatment of Ischemic Brain Injury with anti-CD18 Results in a Pro-Inflammatory Transcriptional Program Which Suppresses Apoptosis.** *Critical Care Medicine.* 2008; 36:12 S143 A31.

Eipe N, Doherty D. **Applications of Capnography in Children Society of Pediatric Anesthesia.** *San Diego,* California, United States. Apr 5, 2008.

Doherty D. **Weight Based formula for tracheal tube size in children.** Society of Pediatric Anesthesia. San Diego, California, United States. Apr 3, 2008.

Stewart P, Pascuet E, Splinter W, Doherty D, Ni A, Vaillancourt R. **Off-label drug use in critical care pediatrics.** 35th Annual Canadian Society of Hospital Pharmacists Banff Seminar. Banff, Canada. Mar 22, 2009.

Doherty D, Buenaventura C, St.Jean M. **Treatment of ischemic brain injury with anti-CD18 results in a pro-inflammatory transcriptional program which suppresses apoptosis.** Children's Hospital of Eastern Ontario Research Institute. Ottawa, Ontario, Canada. October 8, 2008.

Eipe N, Doherty D. **Application of Capnography in Children.** Canadian Anesthesiologists' Society. Halifax, Nova Scotia, Canada. June 17, 2008.

Doherty D, St.Jean M, Buenaventura C, Mackenzie A. **Pro-inflammatory pathways partially explain the neuroprotective effect of anti-CD18 therapy after transient global forebrain ischemia in mice.** Institute of Circulatory and Respiratory Health, Canadian Institutes of Health Research. Montreal, Canada. May 10, 2008.

# METABOLIC

## Dr. Ellen Crushell

Crushell E. **Inherited Metabolic Disease and the heart.** Irish Heart Foundation Conference: Sudden Cardiac Death Prevention IV - Focus on Genetics. Nov **2010**. Invited speaker.

Crushell E. **The Mucopolysaccharidoses.** Irish Metabolic Study Day, **2010**. Invited speaker.

Crushell E. **Chaperones in Lysosomal Storage Disorders: Potential pharmacological chaperones for GM1 gangliosidosis.** The Garrod meeting, Toronto. May **2008**. Platform oral presentation.

O’Sullivan S, Treacy EP, Crushell E, Monavari A, Brinkley A, Grant T, Mayne PD. **Long term outcomes of patients with treated Homocystinuria (CbS deficiency) in Ireland.** Society for the Study of Inborn Errors of Metabolism (SSIEM) Geneva. September, **2011**. Oral Presentation. *J Inherited Metabolic Diseases*. 2011; 34.

Knerr I, Crushell E, Kozdoba O, Mayne PD, Deverell D, Monavari AA, Treacy EP. **Assessment of biochemical profiles during metabolic decompensation in 14 patients with Maple Syrup Urine Disease (MSUD).** SSIEM Geneva. September, **2011**. *Journal Inherited Metabolic Disease*. 2011; 34.

McElligott F, Donoghue V, Crushell E. **Incidental finding of a beaked vertebra.** SSIEM and Irish Soc Human Genetics. September, **2011**. Poster presentations. *J Inherited Metabolic Diseases*. 2011; 34:273.

McElligott F, Beatty E, O’Sullivan S, Hughes J, Lambert D, Cooper A, Crushell E. **Incidence of I-Cell Disease (Mucopolipidosis type II) in the Irish population.** SSIEM and Irish Soc Human Genetics. September, **2011**. Oral / poster presentations. *J Inherited Metabolic Diseases*. 2011; 34:206.

Casey J, Conroy J, Regan R, Shah N, Crushell E, Lynch SA, Ennis S. **The use of whole exome sequencing and linkage analysis to identify novel candidate loci for pediatric mitochondrial disorder.** American Society of Human Genetics Annual Meeting Washington. November, **2010**. Oral presentation.

Casey J, Conroy J, Regan R, Shah N, Crushell E, Lynch SA, Ennis S. **Identification of a novel disease gene for paediatric mitochondrial disorder.** Irish Society for Human Genetics Conference. **2011**. Oral Presentation.

Owoeye C, Coss K, Doran P, Crushell E, Monavari AA, Treacy EP. **Outcome of patients with classical galactosaemia.** IPA. June, **2011**. Oral presentation.

Neary E, Hawkes CP, Crushell E. **Maximising Medical Students’ Training in a Specialised Department.** Irish Paediatric Association (IPA) Meeting. June, **2011**. Oral Presentation.

Hawkes CP, Walsh A, O’Sullivan S, Crushell E. **Doctors’ knowledge of the acute management of inborn errors of metabolism.** IPA. June, **2011**. Oral Presentation.

Fadlallah A, Treacy E, Crushell E, Mayne PD, Monavari A. **Screening for MCAD deficiency may prevent long term morbidity and disability.** IPA. June, **2011**. Poster.

Rigat B, Tropak M, Crushell E, Benedict D, Martin D, Stuetz A, Callahan J, Mahuran D. **Identification of pharmacological chaperones for feline and human GM1 gangliosidosis.** WORLD (Research in Lysosomal Disease) meeting. San Diego. February, **2009**. Oral presentation. *Molecular Genetics and Metabolism*. **2009**; 96:37.

# METABOLIC

Deverell D, Fitzsimons PE, Macken A, Crushell E, McMahon C, Mayne PD. **The value of metabolic markers in diagnosis of Vitamin B12 deficiency.** Association of Clinical Biochemists in Ireland Annual Meeting. October, **2009**. Poster presentation.

Crushell E, Robinson B, Blaser S, Murray S, Ainsworth PJ, Feigenbaum A. **Lebers hereditary optic neuropathy mutation T14484C can cause Leigh-like disease.** The Garrod Meeting. Toronto. May, **2008**.

Crushell E, Robinson B, Blaser S, Murray S, Ainsworth PJ, Feigenbaum A. **Lebers hereditary optic neuropathy mutation T14484C can cause Leigh-like disease.** The Society for Inherited Metabolic Disorders (SIMD) Annual Meeting. California. March, 2008. *Molecular Genetics and Metabolism*. **2008**; 93:246.

Al Murshedi F, Al Jasmi F, Crushell E, Feigenbaum A. **Elevated propionylcarnitine in newborn screening and vitamin B12 levels.** SIMD Annual Meeting. California, March, **2008**. *Molecular Genetics and Metabolism*. **2008**; 93(3):240.

Murphy AM, Halling C, Monavari A, Lynch SA, Harty S, Crushell E, Treacy EP. **A prospective study of referrals from the Irish Traveller Community to the National Centre for Inherited Metabolic Disorders.** *Ulster Med J*. **2008**; 7:1.

## Dr. Ina Knerr

Knerr I. Maple Syrup Urine Disease. 2nd Irish Metabolic Study Day. Dublin. 10th November, **2011**. Oral presentation.

Knerr I. **Metabolic disorders and extracorporeal therapy.** 2nd Symposium of the German Society for Pediatric Nephrology. Iphofen, Germany. 7th – 8th May, **2010**. Oral presentation.

Knerr I. **Dietary treatment of amino acidopathies and organic acidurias: Common principles and ongoing challenges.** 24th Annual Meeting of the Society for Paediatric Metabolic Diseases. Fulda, Germany. 10th-12th March, **2010**. Oral presentation.

Mohnike K, Empting S, Knerr I, Meissner T, Rabl W, Ziegenhorn K, Holl RW. **Manifestation and clinical course of diabetes in patients with congenital hyperinsulinism after pancreatic surgery.** 44th Annual Meeting of the German Diabetes Society. Leipzig, Germany. 20th – 23rd May, **2009**. Oral presentation.

Knerr I, Pearl PL, Gibson KM. **Therapeutic concepts in succinate semialdehyde dehydrogenase deficiency (gamma-hydroxybutyric aciduria) based on patient evaluation and studies in animal models.** 23rd Annual Meeting of the Society for Paediatric Metabolic Diseases. Fulda, Germany. 11th – 13th March, **2009**. Oral presentation.

Blessing H, Alibek S, Staatz G, Carbon R, Knerr I. **Clinical findings and MR imaging in children with Niemann-Pick Disease Type A/B.** 23rd Annual Meeting of the Society for Paediatric Metabolic Diseases. Fulda, Germany. 11th – 13th March, **2009**. Oral presentation.

# METABOLIC

Weigel C, Vogler T, Licha E, Knerr I. **Apoptosis and reduced cell fusion in human trophoblasts following incubation with methylmalonic or phenylpyruvic acids.** 23rd Annual Meeting of the Society for Paediatric Metabolic Diseases. Fulda, Germany. 11th – 13th March, **2009**. Oral presentation.

Knerr I, Rascher W. **Effects of methylmalonic acid and phenylpyruvic acid on primary term human trophoblasts. 11th International Congress of Inborn Errors of Metabolism.** San Diego, USA. 29th August – 2nd September, **2009**. Poster presentation.

## Dr. Ardeshir Monavari

Monavari A. **Audit of children with persistent hyperinsulinaemic hypoglycaemia attending the Children's University Hospital over a 15 year period.** *Ir J Med Sci.* **2010**; 179(Suppl 5).

Monavari A. **Menke's disease: a chilly diagnosis and a clinical chameleon.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS181.

Monavari A. **Primary hypomagnesaemia related seizures.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS262.

Monavari A. **An unusual case of renal stones, failure to thrive and hypotonia in a male infant.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS185.

Monavari A. **Diagnostic output of skin biopsies in inherited metabolic disorders.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS188.

Monavari A. **Inherited Metabolic Disorders Mimicking non-accidental injury.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS167.

Monavari A. **Disorders of cholesterol biosynthesis in Ireland.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS183.

Monavari A. **Metabolic Cardiomyopathies in the National Centre for Inherited Metabolic Disorders in Ireland: An overview.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS236.

Monavari A. **Neurometabolic Disorders in the 'new' Irish population.** *Ir J Med Sci.* **2010**; 179(Suppl 5); pgS161.

Mavinkurve M, Murphy AM, Hawkes CP, Crushell E, Treacy E, Monavari A. **The metabolic investigation and diagnosis of early onset cataracts.** *Child Care, Health and Development.* **2010**; 36 (Suppl 1), 90.

Brinkley A, Keating M, Lynch A, O'Regan M, Stenson C, Hayes A, Monavari A, Crushell E, Treacy E. **Does metabolic control influence daily neuropsychological functions in adults with PKU?** *J Inherit Metab Dis.* **2010**; 33 (Suppl 1): S114.

Monavari AA, Macauley MM, Forbes EM, Treacy EP. **DHA status in patients with Maple Syrup Urine disease: a trial of pre-formed LCP supplementation.** *Molecular Genetics and Metabolism.* **2009**; Vol 98, Issue 1-2, page 116.

# METABOLIC

Neill SO, McGarrigle SA, Moran N, Graham IG, Cooney MT, Monavari A, Mayne P, Collins PB. **Markers of human platelet activation in hyperhomocysteinaemic states.** *Journal of Thrombosis and Haemostasis.* **2009**; Volume 7, Supplement 2: Abstract PP-TH-034.

Monavari A. **Irish Metabolic Study Day.** Organising and speaker. Clontarf Castle, Dublin. 6th & 7th October, **2010**.

Monavari A. **Metabolic Symposium.** Organising and speaker. Gresham Hotel, Dublin. 7th January, **2010**.

Monavari A. **Metabolic Update.** Low Protein Weekend. Mount Wolseley Hotel, Tullow, Co. Carlow. 4th April, **2009**.

Monavari A. **Palliative Care Lecture.** Trinity College, Dublin. February, **2009**.

Monavari A. **Biopterin Workshop. Irish experience.** Joint meeting UKNSLN and BIMDG Workshop. Birmingham, UK. March, **2008**. Guest speaker.

## Prof. Eileen Treacy

Treacy E. **Advances in Treatment.** SHS Ireland Low Protein Living Weekend. 6th April **2008**. Invited speaker.

Treacy E. Fabry Disease Study Day, Royal College of Physicians of Ireland. Sept 18th, **2008**. Main speaker, Prof D Warnock. Invited Chairperson.

Treacy E. **Segal Symposium, Galactosemia.** 11th International Conference of Inborn Errors of Metabolism. Sept 1st, **2009**, San Diego, USA. Invited Moderator.

Macauley M, Forbes EM, Monavari AA, Treacy EP. **DHA status in patients with maple syrup urine disease: A trial of pre-formed LCP supplementation.** Vitaflo Annual Conference. Brussels, Belgium. October 15th **2009**. Invited speaker.

Treacy E. **Galactosaemia, the Old and the New.** SHS sponsored Metabolic Symposium. Gresham Hotel, Dublin. January 7th **2010**. Invited speaker

Treacy E. **The challenges of patient access to new and emerging therapies for the MPS Disorders.** All Ireland MPS Conference. Temple Patrick Hilton Hotel, Belfast. May 14th 2010. Invited Chairperson.

Karen Coss (PhD student) and Eileen Treacy. **Galactosaemia, A Rare Disease with Multi-system Effects.** Research Frontiers Session, UCD Translational Medicine Series. November 30th **2010**.

Treacy E. 'Europlan', European project for Rare Diseases, Irish National Conference. Farmleigh House, Castleknock, Dublin. January 20th **2011**.

Chukwu J, Halling C, Taha A, Lynch SA, Monavari AA, Treacy EP, Murphy AM. **Disorders of cholesterol biosynthesis in Ireland.** 10th meeting of the Irish Society of Human Genetics. *Ulster Med Journal.* Jan **2008**; 1:1-12.



# METABOLIC

Varghese M, Cafferkey M, Treacy EP. **Is varicella vaccination required for children with inherited metabolic disorders.** Royal College of Paediatrics and Child Health 12th Spring Meeting, University of York. 16th April, **2008.** *Arch Dis Childhood.* **2008;** 93(1):A63.

Hendroff U, Clark A, O'Regan M, Stenson C, Deverell D, Treacy EP. **Dietary Management of Inherited Metabolic Disease.** Workshop, Royal College of Physicians, London. April 18th, **2008.**

O'Shea R, Treacy EP, Murphy A, Lynch SA, Lambert D. **Study of the knowledge of Inherited Metabolic Disorders among patients and their families in the Irish population.** Irish Society of Human Genetics Annual Meeting. Dublin. Sept 12th, **2008.** *Ulster Med J.* 2008;78(1):S3.

Murphy AM, Halling C, Monavari A, Lynch SA, Harty S, Crushell E, Treacy EP. **A Prospective study of referrals from the Irish Traveller community to the National Centre for Inherited Metabolic Disorders.** *Ulster Med J.* **2008;** (1).

Treacy EP. **Joint faculty of Paediatrics Irish and Welsh Paediatric Society Meeting.** Fota Island, Cork. 14th May, **2009.**

Macken A, Murphy AM, Treacy EP, Monavari A. **Variability of presentation of complete dihydropyrimidine dehydrogenase deficiency.** Jenner International Glycobiology and Medicine Meeting. Brussels, Sept 15th **2009.** Oral Presentation.

Byrne JC, Coman D, Rudd PM, Treacy EP. **Serum N-Glycan profiling as a method to monitor response to diet liberalisation in Galactosaemia.** Jenner International Glycobiology and Medicine Meeting, Brussels, Sept 15th **2009.** Oral Presentation.

Moran M, Allen N, Treacy EP, King MD. **Neonatal “Stiff Baby” Associated with Marked Neurotransmitter abnormalities and Mitochondrial Depletion: A Case Report.** British Inherited Metabolic Disease Group, Annual Symposium, UCL Institute of Child Health, London. July 10th, **2009.** Speaker in Extra Symposium.

Coman D, Murray D, Byrne J, Rudd P, Bagaglia P, Doran P, Treacy EP. (Presented by E Treacy). **Galactosaemia, a single gene disorder with epigenetic consequences.** *ICIEM 11th International Meeting.* San Diego, California. Sept 1st **2009.** *Molec Genetics and Metabolism.* **2009;** 98:,1-2. Abs no. 123.

Macauley M, Forbes EM, Monavari AA, Treacy EP. **DHA status in Patients’ with maple syrup urine disease: A trial of pre-formed LCP supplementation.** *Molec Genetics and Metabolism.* **2009;** 98:1-2. Abs no. 590.

Hendroff U, Clark A, O'Regan M, Stenson C, Deverell D, Treacy EP. **Two year trial of a phenylalanine restricted diet in two individuals with previously untreated PKU.** Irish Nutrition and Dietetic Institute Research Symposium. October 10th, **2009.**

Boyle F, McNulty JM, Treacy EP, Monavari A. **A comparison of the incidence of overweight and obesity in Irish children with PKU in 1999 and 2009.** Dietary Management of Inborn Errors of Metabolism Meeting. Queen Elizabeth II Centre, London. 18th-19th March, **2010.**

Coss K, Murray D, Doran P, Treacy EP. **Global transcriptomic effects of diet relaxation in Classical Galactosaemia.** **DAMC Young Investigators Research Symposium.** Mater Misericordiae University Hospital. May 19th, **2010.**

# METABOLIC

Coss K, Coman D, Brown A, Hendroff U, Carolan C, Mayne P, Walsh O, Struwe W, Rudd P, Treacy EP. **Biochemical and Glycomic Effects of Diet Relaxation in Classical Galactosaemia.** SSIEM Annual Meeting. Istanbul. September 1st, **2010.** *J. Inherit Metab Dis.* **2010;** 33:1. Abs 186.

Brinkley A, Keating M, Lynch A, O'Regan M, Stenson C, Hayes A, Monavari A, Crushell E, Treacy EP. **Does dietary compliance influence daily neuropsychological functioning in adults with PKU.** SSIEM Annual Meeting. Istanbul. September 1st, **2010.** *J. Inherit Metab Dis.* **2010;** 33:1. Abs 349.

Coss K, Byrne JC, Coman DJ , Abrahams JL, Adamczyk B, Saldova R, Brown A, Hendroff U, Walsh O, Rudd PM, Treacy EP. **N-Serum and IgG glycan analysis as potential biomarkers for determining galactose tolerance in Classical Galactosaemia.** 3rd Annual International CDG Meting. Leuven, Belgium. 13-14th January, **2011.** And DAMC Young Investigators Research Symposium. May 12th, **2011.**

Brinkley A, Keating M, Monavari AA, Crushell EP, Treacy EP, O'Sullivan S. **Neuropsychological and educational outcomes in patients with Homocystinuria.** DMIMD 11 (Dietary Management of Inherited Metabolic Disorders). 2011 Nutricia Advanced Medical Care sponsored: Dietary management of Inherited Metabolic Disorders Conference, London. 7-8th April, **2011.**

Keating M, Treacy EP, Lynch A, Monavari A, Crushell E, Brinkley A. **Executive functioning and concurrent phenylalanine concentrations in Irish Adults with PKU.** DMIMD 11 (Dietary Management of Inherited Metabolic Disorders). 2011 Nutricia Advanced Medical Care sponsored: Dietary management of Inherited Metabolic Disorders Conference, London. 7-8th April, **2011.**

Hendroff U, Coss KP, Coman DJ, Brown A, Walsh O, Rudd PM, Treacy EP. **Effects of Diet relaxation in Classical Galactosaemia.** Awarded Best Scientific Poster at DMIMD **2011** Meeting, published in Nutricia 'Best practice'.

Coss KP, Byrne JC, Coman DJ, Adamcyk B, Abrahams JL, Saldova R, Brown A, Hendroff U, Walsh O, Rudd PM and Treacy EP. **N-serum and IgG glycan analysis as potential biomarkers for determining galactose tolerance in Classical Galactosaemia.** DAMC Young Investigators Research Symposium, May 12th **2011.** Poster presentation.

O'Sullivan S, Treacy EP, Crushell E, Monavari A, Brinkley A, Grant T, Mayne PD. **Long term outcomes of patients with treated Homocystinuria (CBC deficiency) in Ireland (1971-2009).** SSIEM Annual Meeting. Aug 29th – Sept 2nd, **2011.** Oral presentation. *J Inherit Metab Dis.* **2011;** 34(3):S77.

Knerr I, Crushell E, Kozdoba O, Mayne PD, Deverell D, Monavari AA, Treacy EP. **Assessment of biochemical profiles during metabolic decompensation in 14 patients with Maple Syrup Urine Disease (MSUD).** SSIEM Annual Meeting. Aug 29th – Sept 2nd, **2011.** Poster presentation. *J Inherit Metab Dis.* 2011; 34 (3):S80.

Brown RM, Treacy EP, Fernandez–Vizarra E, Poulton J, Brown GK. **Reversible mitochondrial liver disease with TRMU mutations.** SSIEM Annual Meeting. Aug 29th – Sept 2nd, **2011.** Poster presentation. *J Inherit Metab Dis.* 2011; 34(3): S166.

Bruell H, Keating M, Brinkley A, Crushell E, Treacy E. **Life with Galactosemia in Ireland: An Audit of Quality of Life in the Irish Galactosemia Population.** Irish Paediatric Society Annual Meeting. Kilkenny. June 9-10, **2011.** Poster presentation.

Owoeye C, Coss K, Doran P, Crushell E, Monavari AA, Treacy EP. **Outcome of patients with Classical Galactosaemia.** Irish Paediatric Society Annual Meeting. Kilkenny. June 9-10, **2011.** Oral presentation.



# METABOLIC

Brinkley A, Keating M, Lynch A, Monavari A, Crushell E, Treacy E. **Revisiting IQ in adults with PKU: The impact of biochemical control.** British Inherited Metabolic Diseases Group Annual Meeting, Cardiff, June **2011**.

Coss KP, Doran PP, Byrne JC, Murray DW, Adamczyk BA, Rudd PM, Treacy EP. **Classical Galactosaemia, a systemic glycosylation defect? Biochemical and molecular aspects.** Annual Irish Society of Human Genetics Meeting. Sept 2nd, **2011**.

# MICROBIOLOGY

## Prof. Mary Cafferkey

McElligott M, Vickers I, Cafferkey M, Humphreys H. **Characterisation of Streptococcus pneumoniae associated with paediatric conjunctivitis in Dublin, Ireland.** Federation of Infection Societies Scientific meeting. Manchester, UK. November, **2011**. Poster presentation.

Meyler K, Bennett D, Cafferkey M. **Molecular Characterisation of Invasive Haemophilus influenzae in Ireland. 2006-2010.** Academy of Medical Laboratory Sciences Annual Conference. Athlone. September, **2011**. Awarded first prize. Poster presentation.

McElligott M, Vickers I, Cafferkey M, Humphreys H. **Serotypes and antimicrobial susceptibilities of Streptococcus pneumoniae associated with paediatric conjunctivitis.** Academy of Medical Laboratory Scientists Meeting. Athlone. September, 2011.

Vickers I, Fitzgerald M, Murchan S, O’ Lorcain P, Cotter S, O’Flanagan D, Cafferkey M, Humphreys H. **Early impact of the 7-valent pneumococcal conjugate vaccine on paediatric invasive pneumococcal disease in Ireland.** Infectious Diseases Society of Ireland Meeting. Dublin. June, **2011**. Poster presentation.

Vickers I, Fitzgerald M, Murchan S, O’ Lorcain P, Cotter S, O’Flanagan D, Cafferkey M, Humphreys H. **The impact in Ireland of the 7-valent pneumococcal conjugate vaccine on invasive pneumococcal disease within two years of its introduction.** 21st European Congress of Clinical Microbiology and Infectious Diseases 27th International Congress of Chemotherapy Meeting. Milan, Italy. May **2011**. Poster presentation.

Mulhall RM, Mullally J, Cafferkey M. **Analysis of N. meningitidis Serogroup B PorA genotypes and expression in the Republic of Ireland.** XVIIth International Pathogenic Neisseria Conference (IPNC) 2010. Banff, Canada. 11th–16th September, **2011**. Poster presentation.

# MICROBIOLOGY

Mulhall RM, Mullally J, Cafferkey M. **Analysis of N. meningitidis Serogroup B PorA genotypes and expression in the Republic of Ireland.** The 11th European Meningococcal Disease Society (EMGM) Meeting. Ljubljana, Slovenia. 18th-20th May, **2011**. Poster presentation.

Fitzgerald M, Vickers I, O’ Lorcain P, Murchan S, Cotter S, O’Flanagan D, Cafferkey M, Humphreys H. **Impact of introducing the 7-valent pneumococcal conjugate vaccine (PCV7) to the infant immunisation schedule on the burden of invasive pneumococcal disease (IPD) in Ireland.** European Scientific Conference on Applied Infectious Disease Epidemiology. Lisbon, Portugal. November, **2010**. Poster presentation.

Vickers I, O’Flanagan D, Cafferkey M, Humphreys H. **Clonality of invasive Streptococcus pneumoniae serotype 1 in the Republic of Ireland.** 7th International Symposium on Pneumococci and Pneumococcal Diseases. Tel Aviv, Israel. March, **2010**. Poster presentation.

Vickers I, O’Flanagan D, Cafferkey M, Humphreys H. **Major Spanish clone predominantly associated with penicillin resistance among invasive pneumococcal disease isolates in Ireland.** 109th American Society for Microbiology General Meeting. Philadelphia, USA. May, **2009**. Poster presentation.

Vickers I, Fitzgerald M, Murchan S, Cotter S, Cafferkey M, Humphreys H. **Invasive Streptococcus pneumoniae infections: serotype distribution prior to the introduction of the 7-valent pneumococcal conjugate vaccine in Ireland.** Infectious Diseases Society of Ireland Meeting. May, **2008**.

Vickers I, Murchan S, Fitzgerald M, Cotter S, Cafferkey M, Humphreys H. **Serotype distribution and analysis of invasive Streptococcus pneumoniae isolates pre-7-valent pneumococcal conjugate vaccine introduction in the Republic of Ireland.** 18th European Congress of Clinical Microbiology and Infectious Diseases Meeting. Barcelona, Spain. April, **2008**. Poster presentation.

Vickers I, Fitzgerald M, Murchan S, Cotter S, Cafferkey M, Humphreys H. **Invasive Streptococcus pneumoniae serotype distribution and decreased susceptibility to penicillin analysis prior to the 7-valent pneumococcal conjugate vaccine introduction.** Irish Society for Clinical Microbiologists Spring Meeting. Galway. March, **2008**.

G Roche G, McGarrity J, Flynn A, O’Grady L, Lim KT, Bennett D, Mayne PD. **Development of an Enhanced Screening Strategy for Classical Galactosaemia in the Republic of Ireland.** ISNS. Prague, Czech Republic. April, **2009**.

O’Connell K, Bennett D, Grundy K, Clarke T, Cafferkey M. **A retrospective study of Staphylococcus aureus bacteraemia in an Irish neonatal intensive care.** Irish Society of Clinical Microbiologists, 12th March **2011**. Oral Presentation at 21st European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) & 27th International Congress of Chemotherapy (ICC) Milan. May, **2011**.

Teong Lim K. **Replacement of the bacterial inhibition assay for classical galactosaemia newborn screening.** Trinity College, MSc Thesis Dissertation.

Cleary J. **Development of a multiplex PCR for the detection and differentiation of Bordetella spp.** **2008**. MSc Thesis Dissertation.

# NATIONAL PEDIATRIC MORTALITY REGISTER

## Prof. Tom Matthews

McGarvey C, Hamilton K, O'Regan M, Nicholson A, Matthews T. **Current trends in Irish infant and paediatric mortalities**. Royal College of Paediatrics and Child Health Annual Conference. Warwick University, England. April, **2011**. *Archives of Disease in Childhood*. **2011** Vol 96(suppl 1): A56.

McGarvey C, Cryan J, Devanney D, Matthews T. **Sudden unexplained death in childhood: An epidemiological profile**. *Journal of Paediatrics and Child Health*. **2010**: Vol 46, suppl 3, p12 October.

J Cryan, Treacy A, McGarvey C, Matthews T, Devanney D. **Sudden Unexplained Death in Childhood: An audit of post-mortem quality**. *Journal of Paediatrics and Child Health*. Vol 46, suppl 3, p62. October **2010**.

# NEONATOLOGY

## Prof. Naomi McCallion

McCallion N. **Is it necessary to sedate to intubate?** Reason **2009**, UK. Invited speaker.

McCallion N. **Managing Sudden Neonatal Collapse on the NICU**. Chiesi Neonatal Study Day, January **2011**. Invited speaker.

McCallion N. **Improving outcomes with Neonatal Ventilation**. Improving Outcomes in Neonatology. Cardiff, January **2011**. Invited speaker.

McCallion N. **Maintaining safe blood gases during neonatal ventilation**. Neonatal Study Day. May **2008**, Dublin. Invited speaker.

McCallion N. **How to be kind to ventilated babies**. Neonatal Nurses' Study Day. Jan **2008**, Dublin. Invited speaker.

SECTION C: PRESENTATIONS

# NEPHROLOGY

## Dr. Atif Awan

Bates M, Riordan M, Kinlough M, Awan A. **Haemodialysis in children weighing less than 15 kg in past 10 years: Challenges and Outcomes**. 15th Congress of the International Pediatric Nephrology Association. August **2010**. New York City, NY, United States. Poster presentation.

Noone D, Omer M, Riordan M, Dorman AM, Awan A. **Omeprazole Induced Acute Interstitial Nephritis in Paediatrics – A Serious Side Effect**. 15th Congress of the International Pediatric Nephrology Association. August **2010**. New York City, NY, United States. Poster presentation.

Edwards L, Noone D, Riordan M, Awan A. **Analysis of Peritonitis Rates of Children on Peritoneal Dialysis Over a Five-Year Period in a Single-Centre**. 15th Congress of the International Pediatric Nephrology Association. August **2010**. New York City, NY, United States. Poster presentation.

Bruton K, O'Grady M, Burns K, Cunney R, Waldron M, Riordan M, Awan A. **Haemolytic Uraemic Syndrome in Ireland: A 5-year Review**. 15th Congress of the International Pediatric Nephrology Association. August **2010**. New York City, NY, United States. Poster presentation.

# NEUROLOGY

## Dr. Bryan Lynch

Lynch B. **Update on Spinal Muscular Atrophy: Clinical Aspects**. SMA information day, Muscular Dystrophy Ireland. Blanchardstown. October, **2010**.

Lynch B. **Migraine in Children**. Irish Migraine Association. May, **2011**.

Lynch B. **Lamin AC gene defect as cause of Emory Dreifuss muscular dystrophy**. Irish Neuromuscular Association. May, **2011**.

Lynch B. **Headaches for Paediatricians**. Faculty of Paediatrics Study Day. October, **2011**.

Lynch B. **Medical Management of Neuromuscular disorders**. European Seating Symposium. November, **2011**.

SECTION C: PRESENTATIONS

# NEUROLOGY

## Prof. Mary King

O'Rourke DJ, Ryan S, Monavari A, King MD. **Creatine Synthesis Deficiency: Atypical presentation of a treatable disorder.** British Paediatric Neurology Association. Leeds. January, **2008**. Oral presentation.

O'Rourke DJ, Ryan S, Salomons G, Monavari A, King MD. **Creatine Synthesis Deficiency: Atypical presentation of a treatable disorder.** Association of British Neurologists. Dublin. March, **2008**. Poster presentation.

Ali Z, Murphy RKJ, Shahwan A, Lynch B, King MD, O'Brien DE. **The adoption and evolution of hemispheric surgery in Beaumont to treat children with refractory epilepsy: seizure outcome, complications and subsequent functional outcome.** Irish Neurological Society Meeting. May, **2009**.

Moran M, Allen N, Treacy E, King MD. **Neonatal "Stiff Baby" associated with marked neurotransmitter abnormalities and mitochondrial depletion.** British Society for Inherited Metabolic Diseases. London. June, **2009**.

Ricotti V, Shahwan A, King MD. **The overlap between GLUT-Dis and EA2.** European Paediatric Neurology Association Meeting. Harrogate, UK. September, **2009**.

Nechay A, King MD, Stephenson JBP. **Benign nonepileptic episodic contractions in infancy: novel aspects recognised on video recordings.** European Paediatric Neurology Association Meeting. Harrogate, UK September, **2009**.

Hayes B, Cooley S, Doherty E, Grehan A, Madigan C, McGarvey C, Mulvaney S, Ryan S, Gillian J, Geary G, Matthews TJ, King MD. **The Placenta and Term Asphyxia. The First Irish Congress of Obstetrics & Gynaecology and Perinatal Medicine.** Wicklow, Ireland. Saturday 24th April **2010**.

Hayes B, McGarvey C, Mulvaney S, Geary M, Matthews T, King MD. **Risk Factors for Neonatal Encephalopathy in Term Infants. Irish Congress of Obstetrics & Gynaecology and Perinatal Medicine.** Wicklow, Ireland. 24th April **2010**.

Hayes B, Doherty E, Grehan A, Madigan C, McGarvey C, Mulvany S, Geary MP, Matthews TJ, King MD. **Are Biochemical Investigations Useful in Term Asphyxia?** Joint Meeting of Irish Paediatric Association and Ulster Paediatric Society. Ballyconnell, Co Cavan. May, 2010.

Bruton K, Zahreen Z, Ti J, Thornton J, Lynch B, Saunders D, Ganesan V, King MD. **Diagnostic Value of Catheter Cerebral Angiography in a Single Institution.** British Paediatric Neurology Association. Edinburgh. January, 2011.

O'Rourke DJ, King MD, Shahwan A. **The prevalence of non convulsive seizures in children admitted with a depressed level of consciousness to the PICU.** British Paediatric Neurology Association. Edinburgh. January, **2011**.

Allen N, Winter T, O'Rourke DJ, Howley R, Farrell MA, King MD, Shahwan A. **Explosive-Onset Spasms in Alpers syndrome.** British Paediatric Neurology Association. Edinburgh. January, **2011**.

Zuberi SM, Brunklaus A, Birch R, Reavey E, Forbes G, Appleton R, Baxter P, Cross JH, Ferrie C, Hughes I, King MD, Jollands A, Livingston J, Lynch B, Phillip S, Rittey C, Scheffer IE, Williams R. **The clinical utility of SCN1A genetic testing for infantile onset epilepsy.** British Paediatric Neurology Association. Edinburgh. January, **2011**.

# NEUROLOGY

Allen NM, McKeon A, O'Rourke DJ, O'Meara A, King MD. **Hyperactive Blink Reflex and Ataxia with Voltage-Gated Potassium Channel Antibodies in Childhood Neuroblastoma.** British Paediatric Neurology Association. Edinburgh. January, **2011**.

Hayes B, Cooley S, Doherty E, Grehan A, Madigan C, McGarvey C, Mulvaney S, Ryan S, Gillan J, Geary M, Matthews TJ, King MD. **The Placenta and Term Asphyxia.** Pediatric Academic Societies and Asian Society for Pediatric Research. Denver, Colorado. USA. May, **2011**.

Hayes B, McGarvey C, Mulvaney S, Geary M, Matthews T, King MD. **Asphyxia in full term infants – Is it preventable?** Pediatric Academic Societies and Asian Society for Pediatric Research. Denver, Colorado. USA. May, **2011**.

McGann M, O'Rourke D, Crowe C, Ni Shuibhne N, King MD, Lynch BJ. **Narcolepsy Post- H1N1 Vaccination in Children: The Irish Experience.** Irish Paediatric Association Meeting. Kilkenny. May, **2011**.

Allen N, Pal-Magdics M, Lynch B, King MD. **Autoimmune encephalitis in Irish Children.** Irish Paediatric Association Meeting. June, **2011**.

O'Rourke DJ, King MD, Shahwan A. **The prevalence of non convulsive seizures in children admitted with a depressed level of consciousness to the PICU.** Irish Paediatric Association Meeting. June, **2011**. Awarded gold medal for best presentation at meeting.

Lynch SA, Conroy J, Moran M, Casey J, Shah N, Regan R, Collins K, Parry-Fielder B, Ennis S, King MD. **Towards the identification of the genetic basis of Landau Kleffner Syndrome.** Irish Society of Human Genetics Meeting. Dublin City University. September 19th, **2009**. 14th Manchester Dysmorphology Meeting. 11-14th October, **2010**.

Conroy J, Casey J, Shah N, Regan R, Moran M, Collins K, Parry-Fielder B, Lynch SA, King MD, Ennis S. **An Investigation into the causes of Landau Kleffner Syndrome.** American Society of Human Genetics. Washington DC. November, **2010**.

Peall KJ, Waite AJ, Kurian MA, Hedderly T, Smith M, Lin JB, King MD, Warner TT, Pall H, Chinnery P, Whone A, Mantripragada KK, Williams N, Owen MJ, Blake DJ, Morris HR. **Clinical and Genetic Spectrum of Myoclonus Dystonia.** Association of British Neurologists Meeting. March, **2011**. Movement Disorders Society Meeting. Toronto, July **2011**.

Menon J, Dockree P, Madigan C, Gallagher L, Hayes BC, Grehan A, Matthews T, King MD. **Neurocognitive sequelae of perinatal asphyxia (PA): A working memory perspective.** 6th Annual Meeting of Neuroscience. Ireland National University of Ireland, Maynooth. 1st September, **2011**.

King MD. **Perinatal Brain Damage: a Neurologist's perspective.** Dublin City University. 18th September **2009**. Invited lecture.

King MD. **Genetic Movement Disorders with onset in Childhood.** British Paediatric Neurology Association Annual Meeting. Edinburgh. January **2010**. Invited lecture.

King MD. **Movement Disorders in Children Worth Noticing.** Children's University Hospital Temple St Annual Study Day. 12th February **2010**. Invited lecture.

# NEUROSURGERY

## Mr. Muhammad Sattar

Burns K, Caird J, Allcut D, Sattar MTA, Crimmins D, Gavin P, Butler K, Cafferkey M, Cunney R. **Infection following cerebrospinal fluid shunt insertion in the Republic of Ireland: a retrospective audit.** Presented at the 29th Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID). The Hague, The Netherlands. June, **2011**. Oral presentation.

# NURSING

## Ms. Carole Boylan

Boylan C. **SPACE, supporting parents and carers of young people who self-harm.** RCSI. 21st February, **2008**. Paper Presented.

Boylan C. **The role of the Deliberate Self-Harm Team in the Children’s University Hospital.** St. Frances Clinic Liaison Conference. 22nd February, **2008**. Paper Presented.

Boylan C. **SPACE, Supporting parents and carers of young people who self-harm.** Association of Community Mental Health Nurses. 17th October, **2008**. Paper Presented.

## Ms. Jacqueline Bracken

Bracken J. **Clinical Risk Management. National Council Conference.** 19th November, **2008**. Poster Presented.

## Ms. Joan Broderick

Broderick J. **The Development of a Paediatric Triage Tool.** CIS Paediatric Forum. 21st May, **2008**. Paper Presented.

Broderick J. **The Development of a Paediatric Specific Triage Tool.** 28th Annual International Conference.

# NURSING

## Ms. Suzanne Crowley

Crowley S. **A Multi-Centred Audit of Nurse-Led Epilepsy Telephone Advice Services.** National Council Annual Conference. 11th November, **2009**. Poster presented. RCSI. 26th February, 2009. Paper presented. Quality and Safety in Health Care. Berlin. 17th-20th March, **2009**. Poster presented.

## Ms. Grace Maitri

Maitri G. **The Exit Procedure.** INO Conference Steritex Scientific Poster Competition. 4th and 5th April, **2008**. Poster Presented.

## Ms. Sinead Moloney

Moloney S. **Case study on Idiopathic Juvenile (Primary) Osteoporosis.** Organisation of Paediatric Endocrine Nurses Ireland Meeting (OPEN-1) in AMNCH. Dublin. 28th May, **2009**. Paper presented.

## Ms. Marie O’Connell

O’Connell M. **An exploration of the parental perceptions of nursing outcomes on the care of their child and in the renal setting and their views on the development of a nurse led service.** RCSI. 21st February, **2008**. Poster presented.

O’Connell M. **“Lost in Transition” Paediatric Perspectives on the transfer of young adults with Chronic Illness to Adult Services and the need for Transitional Care.** Irish Nephrology Nurse Association. 1st March, **2008**. Paper Presented.

O’Connell. **Nurse led Care-Parental Perspectives.** British Association Paediatric Nephrology Nurses. London. 8th March, **2008**. Paper Presented.

# NURSING

## Ms. Caroline O'Connor

O'Connor C. **Uncertainty and Fear of the Future: stressors experienced by parents of children with Glutaric Aciduria Type 1 (GA1).** 28th Annual International Conference. RCSI. 26th February, **2009**. Poster Presented.

O'Connor C, O'Malley S. **Implementation of the Guidelines on Safe Feeding of Reconstituted Powdered Infant Formula, within a Paediatric Hospital: An Interdisciplinary Approach to Practice Change.** 28th Annual International Conference. RCSI. 26th February, **2009**. Poster Presented.

O'Connor C. **Resources and Supports Utilised By Parents of Children With Glutaric Aciduria Type 1.** 2nd International Nursing and Midwifery Conference. Galway. 6th April, **2009**. Paper Presented.

O'Connor C. **I wouldn't wish it on my worst enemy: Living with Glutaric Aciduria Type 1.** Children and Young People in a Changing World. Belfast. 23rd April, **2009**. Paper presented.

O'Connor C. **Impact of Glutaric Aciduria Type 1 on Relationships with Family Members, Home and Others.** Children and Young People in a Changing World. Belfast. 23rd April, **2009**. Poster presented.

O'Connor C. **Uncertainty & Fear of the Future: Stressors experienced by parents of Children with GA1.** Trinity College Dublin. 6th November, **2008**. Paper Presented

## Ms. Doris O'Toole

O'Toole D. **Sources of Stress & Ways of Coping among BSc Undergraduate Nursing Students.** 28th Annual International Conference. RCSI. 26th February, **2009**. Poster Presented.

O'Toole D. **Support structures as perceived by BSc. (Hons) Children's / General Integrated Nursing Students in a Paediatric Setting: a Clinical Placement Co-ordinator's Exploratory Study. The use of educational taxonomies in the development of learning outcomes.** 2nd International Nursing and Midwifery Conference. Galway. 6th April, **2009**. Paper Presented.

O'Toole D, Cullinane AM. **Problem-Based Learning: What is the problem?** 2nd International Nursing and Midwifery Conference. Galway. 6th April, **2009**. Paper Presented.

O'Toole D, Carney F. **Paediatric Wound Care Management.** Children and Young People in a Changing World. Belfast. 23rd April, **2009**. Poster presented.

Carney F, O'Toole D. **Support structures as perceived by BSc Children's / Integrated Nursing Students in a paediatric setting: A CPC's exploratory study.** Trinity College Dublin. 6th November, 2008. Children and Young People in a Changing World. Belfast. 24th April, **2009**. Papers Presented.

## Ms. Suja Somanadhan

Somanadhan S. PKU. **National Council Conference.** 19th November, **2008**. Poster Presented.

## Ms. Celine Stenson

Stenson C, O'Regan M. **Nurse Led PKU Clinics.** National Council Annual Conference. 11th November, **2009**. Poster presented.



# OPHTHALMOLOGY

## Prof. Michael O’Keefe

O’Keefe M. **Artisen and Artiflex Lenses in Children – Indications – Visual Outcome – Complications.** International Ophthalmology Conference. Singapore. October **2010**.

O’Keefe M. **Intraocular Lenses in Children.** International Ophthalmology Conference. Singapore. October **2010**. Invited speaker.

O’Keefe M. **Current Techniques and Management of Paediatric Cataracts.** International Ophthalmology Conference. Singapore. October **2010**. Invited speaker.

O’Keefe M. **Paediatric Penetrating Keratoplasty.** International Ophthalmology Conference. Singapore. October **2010**. Invited speaker.

O’Keefe M. **Refractive Correction in Paediatric Cataract Surgery.** International Ophthalmology Conference. Singapore. October **2010**. Invited speaker.

O’Keefe M. **The Case for Refractive Surgery in Children.** International Ophthalmology Conference. Singapore. October **2010**. Invited speaker.

O’Keefe M. **Screening for ROP – How I do it. International Ophthalmology Conference.** Singapore. October **2010**. Invited speaker.

O’Keefe M. **Recent Advances in ROP.** Royal College of Ophthalmology. February **2010**. London.

O’Keefe M. **Vision related quality of life assessment using NEI-VFQ-25 in adolescents and young adults with a history of congenital cataract.** ASCRS Annual Meeting. **2010**. Boston, USA. Award winning presentation.

O’Keefe M. **Update on current management of retinoblastoma.** Irish College of Ophthalmology Annual Meeting. May, **2010**.

O’Keefe M. **Future developments in congenital cataract surgery.** World Ophthalmology Congress. Berlin. June **2010**.

O’Keefe M. **Refractive Surgery in Children.** ECRS. Paris, France. September **2010**.

O’Keefe M. **Refractive Surgery in Children.** Argentine Ophthalmological Society Annual Meeting. Buenos Aires, Argentina. **2009**. Invited speaker.

O’ Keefe M. **Diode Laser Technique in the management of ROP.** Argentine Ophthalmological Society Annual Meeting. Buenos Aires, Argentina. **2009**. Invited speaker.

O’ Keefe M. **Paediatric Cataract Surgery.** Argentine Ophthalmological Society Annual Meeting. Buenos Aires, Argentina. **2009**. Invited speaker.

O’ Keefe M. **Indications for Paediatric Refractive Surgery.** Irish College of Ophthalmology Annual Meeting. Kilkenny. May **2009**.

O’ Keefe M. **Refractive intraocular lens implants in children.** World Congress Ophthalmology. Barcelona, Spain. September **2009**.

# OPHTHALMOLOGY

O’ Keefe M. **Current management Retinoblastoma.** 12th International Paediatric Ophthalmology Meeting. Croke Park, Dublin. October **2009**.

O’Keefe M. **Current techniques and management of paediatric cataracts.** Eustace Medal Lecture. Professor O’Keefe is the first recipient of this honour awarded by the Royal Academy of Medicine in Ireland for distinguished contributions to clinical research in paediatric ophthalmology. October **2008**.

O’Keefe M. **Diode laser technique – the technique of rescue laser – retreatment where regression fails.** Royal College Ophthalmology. London. **2008**.

O’Keefe M. **Longer term follow-up after Paediatric Lasik.** ASCRS Annual Meeting. San Francisco, USA. **2008**.

O’Keefe M. **Penetrating Keratoplasty in Infants.** ASCRS Annual Meeting. San Francisco, USA. **2008**.

O’Keefe M. **Refractive Surgery in Children.** British Isles Paediatric Ophthalmology Group Annual Meeting. Sheffield, UK. **2008**.

O’Keefe M. **Retinopathy of Prematurity Up Date.** Edinburgh, Scotland. **2008**.

# ORTHOPAEDICS

## Prof. Michael Stephens

Stephens M. **Reconstruction of the delayed Achilles Tendon Rupture.** SICOT Triennial World Congress. Hong Kong. **2008**. Guest invited Instructional Lecture.

Stephens M. **Biomechanics of Plano-Valgus and Cavovarus.** SICOT Triennial World Congress. Hong Kong. **2008**. Guest invited Instructional Lecture.

Stephens M. **Cavovarus Correction.** SICOT Triennial World Congress. Hong Kong. **2008**. Guest invited Instructional Lecture.

Stephens M. **Arthrodesis of the 1st MTP Join.** SICOT Triennial World Congress. Hong Kong. **2008**. Guest invited Instructional Lecture.

Stephens M. **Total Ankle replacement.** SICOT Triennial World Congress. Hong Kong. **2008**. Guest invited Instructional Lecture.

# ORTHOPAEDICS

Stephens M. **A Surgical View of the Treatment of HSMN Foot Deformities.** Neurofibromatosis Society. **2008.**

Stephens M. **Trouble Shooting in Hallux Valgus Surgery.** American Academy of Orthopaedic Surgeons. Las Vegas, USA. **2009.** Instructional Lecture.

Stephens M. **Paediatric Flat Foot.** EFFORT. Vienna. **2009.** Invited Lecture.

Stephens M. **Overuse Ankle Injuries in Professional Irish Dancers.** Ir. Orth Ass. **2009.**

Stephens M. **Conservative treatment of Pes Cavus.** British Orthopaedic Foot & Ankle Society. London. **2009.**

Stephens M. **Hindfoot Arthrodesis and Tendon Transfer.** British Orthopaedic Foot & Ankle Society. London. **2009.**

Stephens M. **When is a Paediatric Flat Foot Pathological.** British Orthopaedic Study Group. Zurs, Austria. January, **2010.**

Stephens M. **A Forefoot Abduction Procedure for Residual Metatarsus Adductus Deformity – The Anatomical Approach.** European Paediatric Orthopaedic Society. Zagreb. April, **2010.**

# PAEDIATRICS

## Dr. Jane Leonard

Leonard J, Cozens A, Reid S, Fahey M, Reddihough D. **Children with cerebral palsy and normal brain magnetic resonance imaging.** American Academy of Cerebral Palsy and Developmental Medicine. *Dev Med Child Neurol.* **2009**; 51(20). Oral presentation.

## Prof. Alf Nicholson

Nicholson AJ. **Disparities in injury figures across the EU.** Keynote invited speaker at Latvian Paediatric Society Meeting. Riga. March, **2008.**

O'Carroll C, Egleston C, Nicholson AJ. **Prevention of injuries in children and adolescents – a call to action.** RCPCH. York. April, 2008. Published in abstract form in Archiv Dis Child. April, **2008.**

# PAEDIATRICS

Nicholson AJ. **A better Europe for our children.** Children in Hospital Ireland Annual Lecture. November, **2010.**

Nicholson AJ. **Building Skyscrapers in Child Health in Ireland.** Foundation Lecture RCSI. October, **2011.** UCD 30 year reunion keynote address. Keynote address to Irish Society of Public Health Doctors. September, 2011.

Nicholson AJ. **International adoption in Ireland – the way forward.** Irish Adoption Annual Meeting. Dublin. October, **2011.**

Donnelly J, Bimpeh Y, Trace F, Waters A, Nicholson AJ. **Progress in reducing road-related deaths and injuries in Irish children.** Royal College of Paediatrics and Child Health Annual Conference. Warwick, England. April, **2011.** Plenary lecture.

# PLASTIC SURGERY

## Mr. Michael Earley

Earley MJ. **The Management of Cleft Lip & Palate in the Developing World.** Faculty of Paeditrics Study Day. Royal College of Physicians in Ireland. Dublin. October, **2008.**

Earley MJ. **Supporting Training & Surgery Overseas – Operation Smile.** Charter Day Meeting. Royal College of Surgeons in Ireland. Dublin. 12th February, **2009.**

Earley MJ. **Working with Non Governmental Organizations.** IPRAS. Vancouver, Canada. May, **2011.**

Earley MJ, Chen P. **Master Class on Secondary Cleft Nasal Deformities.** 9th Peoples Hospital Anniversary. Shanghai. June, **2011.**

# PHYSIOTHERAPY

## Ms. Grace O’Malley

O’Malley G, Santoro N, Northrup V, D’Adamo E, Shaw M, Eldrich S, Caprio S. **High Normal Fasting Glucose Level in Youth: a Marker for Insulin Resistance and Beta Cell Dysregulation.** *International Journal of Pediatric Obesity.* **2010**; 5(1):30-31.

Sheils A, Savage, O’Malley G. **Preliminary Results of the Streetwise Healthy Lifestyles Programme in Overweight and Obese Children.** *International Journal of Pediatric Obesity.* **2010**; 5(1):65.

O’Malley G. **Tracking metabolic change with changes in body composition in children with obesity.** 20th ECOG Meeting. Brussels, Belgium. **2010**. Poster Presentation.

O’Malley G. **Facilitating Physical Activity in Children with Movement Impairment.** 9th European Childhood Obesity Group Meeting. Dublin, Ireland. **2009**. Plenary Lecture.

O’Malley G. **American Physical Therapy Association.** Baltimore. MD. **2009**. Poster Presentation.

O’Malley G. **High Normal Fasting Glucose Level in Youth: A Marker for Insulin Resistance and Beta Cell Dysregulation.** American Diabetes Association. 69th Scientific Sessions. New Orleans, LA. **2009**. Late Breaking Poster Presentation.

O’Malley G. **Preliminary Results of the Streetwise Healthy Lifestyles Programme in Overweight and Obese Children.** ECOG **2009**. Poster presentation.

O’Malley G. **The relationship between musculoskeletal health and body composition.** European Congress on Obesity (ECO 2008). Pediatric Satellite. Geneva, Switzerland. **2008**. Oral Presentation.

# PSYCHIATRY

## Dr. Margaret Anglim

Byrne P, Power L, Boylan C, Anglim M, Fitzpatrick C. **Providing a 24 hour Child and Adolescent Mental Health Service – the Experiences, Challenges and Benefits in Dublin, Ireland.** European Society of Child and Adolescent Psychiatry (ESCAP) International Conference. Budapest. **2009**.

Byrne P, Power L, Anglim M, Fitzpatrick C. **Providing a 24 hour Child and Adolescent Mental Health Service – is there a need?** College of Psychiatry Inaugural Meeting. Carton House, Kildare. **2009**.

Byrne P, Adayomi N, Anglim M, Fitzpatrick C. **Child Psychiatry in the Emergency Department – A Prospective Audit of Out of Hours Presentations to A&E.** Association for Child and Adolescent Mental Health (ACAMH) Annual Research Meeting. Dublin. **2008**.

## Dr. Brian Houlihan

Agbahoube O, Anglim M, Houlihan B. **When the fear of vomiting bugs- a case study.** The Association for Child and Adult Mental Health (ACAMH) Research Day. Dublin. **2010**.

Houlihan B. **Respite for children with Autism- developing a service.** Mater Hospital Study Day. **2008**.

Houlihan B. **Current Child Law in Ireland.** Kildare, Wicklow Bar Association. **2011**.

Hanley S, Mulligan B, Houlihan B, Sodipo T. **Validations study of Modified Social Communication Questionnaire.** The Association for Child and Adult Mental Health (ACAMH) Research Day. **2009**. Dublin, Ireland.

## Dr. Norbert Skokauskas

Skokauskas N. **New challenges, choices and solutions in postgraduate child psychiatry training.** Presented at the symposium “Global perspectives on postgraduate child psychiatry training: challenges, choices and solutions”, European Society of Child and Adolescent Psychiatry (ESCAP) Congress. Helsinki, Finland. June 13, **2011**. *European Child and Adolescent Psychiatry.* **2011**; 20(1):M5-10-S.

Skokauskas N. **Adolescent suicide statistics and prevention in Lithuania.** Presented at the symposium “New perspectives on youth suicide and prevention in Europe”, European Society of Child and Adolescent Psychiatry (ESCAP) Congress. Helsinki, Finland. June 13, **2011**. *European Child and Adolescent Psychiatry.* **2011**; 20(1):S5-03-4.

Skokauskas N. **The psychological well being of survivors of institutional child abuse in Ireland.** Presented at the symposium “Child abuse and maltreatment: prevalence, long-term consequences and prevention”, European Society of Child and Adolescent Psychiatry (ESCAP) Congress. Helsinki, Finland. June 12, **2011**. *European Child and Adolescent Psychiatry.* **2011**; 20(1):M2-04-1.

# PSYCHIATRY

Skokauskas N. **A review of clinical and biological outcomes of adults with childhood diagnosed ADHD.** The 8th European Training Seminar in Child and Adolescent Psychiatry. Siena, Italy. November 26, **2010**.

Skokauskas N. **Institutional Child Abuse in Ireland.** Presented at the symposium “Crossing Borders to Protect Children of the World: International Perspectives on Child Abuse and Maltreatment”, The 57th Annual Meeting of American Academy of Child and Adolescent Psychiatry. New York, USA. October 8, **2010**.

Skokauskas N. **Epidemiology of Adolescent Suicide and Prevention Efforts in Lithuania: a Historical Perspective.** Presented at the symposium “When a Child Chooses Death: Examining Youth Suicide and Prevention Programs II”, The 57th Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New York, USA. October 29, **2010**.

Skokauskas N. **Problem Based Learning In Child and Adolescent Psychiatry Training: Why Has It Taken So Long to Catch On?** Presented at the symposium “Teaching for Success: Rewards and Challenges of Educating in the Internet Era”, The 57th Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New York, USA. October 29, **2010**.

Skokauskas N. **Problem Based Learning in Child and Adolescent Psychiatry.** Trinity College Dublin Special Interest Study Group on Problem-Based Learning in Child and Adolescent Psychiatry, The 57th Annual Meeting of the American Academy of Child and Adolescent Psychiatry. New York, USA. October 30, **2010**.

Seritan A, Skokauskas N, Mian A. **Gender and race unconscious bias in psychiatry.** The Annual Meeting of the American Association for Academic Psychiatry. Pasadena, USA, September 22, **2010**.

Skokauskas N, Gallagher L. **A diagnostic challenge: the overlap of ASDs and ADHD.** presented at the symposium “Comorbid mental health conditions in Autism Spectrum Disorders”, The 19th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Beijing, China. June 5, **2010**.

Skokauskas N, Guerrero A, Tan S, Santos C. **Implementation of Problem Based Learning in Child and Adolescent psychiatry.** The 19th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Beijing, China. June 5, **2010**.

Skokauskas N. **Are culture and enculturation protective factors against deliberate self harm in adolescent?** Presented at the WPA (World Psychiatric Association) Symposium “Self-destructive behaviors in adolescence in the era of globalization”, The 19th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Beijing, China. June 4, **2010**.

Skokauskas N. **Abuse of trust: Institutional child abuse in Ireland.** Presented at the symposium “International perspectives on child abuse and maltreatment”, The 19th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Beijing, China. June 4, **2010**.

Skokauskas N, Mian A. **Cross-cultural competency in Child and Adolescent Psychiatry and Allied Professions.** The 19th World Congress of the International Association for Child and Adolescent Psychiatry and Allied Professions. Beijing, China. June 3, **2010**.

Skokauskas N. **Case Based Discussions in Child and Adolescent psychiatry.** WPA Course for Academic Development of Psychiatrists. Fukuoka, Japan. February 20, **2010**.

# PSYCHIATRY

Skokauskas N, Paul M, Guerrero A, Santos C, Coll X. **Special Interest Study Group on Problem-Based Learning in Child and Adolescent Psychiatry.** The 56th Annual Meeting of the American Academy of Child and Adolescent Psychiatry. Honolulu, Hawaii, USA. October 30, **2009**.

Skokauskas N, Guerrero A. **Workshop: Problem Based Learning in Psychiatry: pro et contra.** The Annual Meeting of the American Association for Academic Psychiatry. Washington D.C., USA. October 3, **2009**.

Coll X, Skokauskas N. **An insight into a deliberately different approach to learning and teaching undergraduate psychiatry: expert-led problem based learning in mental health: a waste of money or a cunning investment?** Presented at the symposium “Teaching and learning in child and adolescent psychiatry”, The 13th International Congress of European Society for Child and Adolescent Psychiatry (ESCAP). Budapest, Hungary. August 25, **2009**.

Skokauskas N, Gallagher L. **Psychiatric problems in children with autism and Asperger’s syndrome.** Presented at the symposium Epidemiology of Autism. Asia Pacific Autism Conference. Sydney Convention & Exhibition Centre, Sydney, Australia. August 22, **2009**.

Skokauskas N, Dunne. M, Gallogly A. **Community Child and Adolescent Mental Health Service: a Multicultural Perspective.** Presented at the symposium “Child and Adolescent Mental Health Services”, The World Psychiatric Association Conference on Culture and Mental Health. Havana, Cuba. February 5, **2009**.

Skokauskas N, Gallagher L. **The overlap of ADHD and ASD: issues and research strategies.** Presented at the symposium “Diagnosis of Autism”, Pacific Autism Conference, Sydney Convention & Exhibition Centre. Sydney, Australia. August 20, **2009**.

Skokauskas N, Hofmann A. **Culture and Family Therapy.** Presented at the symposium “Bridging the Research-Practice Gap”, The World Psychiatric Association (WPA) Conference on Culture and Mental Health. Havana, Cuba. February 4, **2009**.

Skokauskas N. **PBL and Cased Based Discussions in Child and Adolescent Psychiatry.** Department of Psychiatry, Trinity College Dublin, Ireland. May 4, **2011**.

Skokauskas N, Flemings A. **Structure and role of CAMHS.** Fatima Youth Initiative meeting, Fatima, Dublin 12, Ireland. April 22, **2010**.

Skokauskas N, Gallagher L. **Autistic Spectrum Disorders for educators.** Clondalkin CAMHS, Dublin, Ireland. April 14, **2010**.

Skokauskas N, Breen T. **Attention-deficit/hyperactivity disorder for parents.** Clondalkin CAMHS. Dublin, Ireland. March 3, **2010**.

Skokauskas N. **Psychosis and Asperger’s syndrome.** Linn Dara Academic Meeting, Cherry Orchard Hospital. Dublin, Ireland. December 2, **2009**.

Skokauskas N. **Obtaining the views of parents, carers, children and young people who use Blanchardstown Child and Adolescent Mental Health Service.** Blanchardstown Annual Academic Meeting. Dublin, Ireland. September 16, **2009**.



## PSYCHIATRY

Skokauskas N. **Attention-deficit/hyperactivity disorder for parents.** St. Francis Xavier School. Dublin, Ireland. February 25, **2009**.

Skokauskas N. **Recognising and helping children with Dyspraxia.** West Education Centre. Dublin, Ireland. October 1, **2008**.

Skokauskas N. **Responding to Immigrant Children's Mental Health Needs in the Schools.** Summer Career course for teachers Supporting Inclusion of Pupils who Need Help. Harold's Cross Adult Learning Centre. Dublin, Ireland. July 5, **2008**.

Skokauskas N. **Children of immigrants: mental health problems and needs.** 20th Annual Conference of the Irish Association of Teachers in Special Education. St. Patrick's College. Drumcondra, Dublin, Ireland. June 12, **2008**.

Skokauskas N, Sanders J, Law M, Gallagher L. **Psychiatric co-morbidity in autistic children and psychological distress of their parents.** The 55th Annual Meeting of American Academy of Child and Adolescent Psychiatry. Chicago, IL, USA. October 31, **2008**.

Skokauskas N, Freedman D. **An Assessment of the psychometric properties of Lithuanian versions of DSM-IV-MR-J and SOGS-RA.** The 55th Annual Meeting of American Academy of Child and Adolescent Psychiatry. Chicago, IL, USA. October 30, **2008**.

Skokauskas N, Moran T. **New CAMHS role in providing service for children with autism in Ireland.** The National Autistic Society International Conference. London, UK. September 20, **2008**.

Masaud T, Dunne M, Skokauskas N. **The Experience of Service Questionnaire: Obtaining the views of parents, carers, children and young people who use Child and Adolescents Mental Health Services in Blanchardstown.** The College of Psychiatry of Ireland, Winter Meeting. Belfast, Northern Ireland. November 12, **2010**.

Skokauskas N, Nwachukwu, Dunne M. **Transcultural child and adolescent psychiatry: an Irish perspective.** The International Conference of the College of Psychiatry of Ireland and the Northern Ireland & European Divisions of the Royal College of Psychiatrists. Dublin, Ireland. November 12, **2009**.

## RADIOLOGY

## Dr. Stephanie Ryan

Ryan S. **The Videofluoroscopic feeding study in Children – who, how and when it can help.** Focus on Feeding Conference. Central Remedial Clinic. Dublin. March 08. Invited Lecture.

Ryan S. **SI 478 / 303 and requirements for Clinical Audit. Clinical Audit – implications for stakeholders – Radiologists.** Conference on Radiation protection, SI 478 and Clinical Audit. HSE. Farmleigh. May 2008. Invited Lecture.

Ryan S. **Imaging in extracranial non-accidental injury.** Children's University Hospital, National Study Day. Feb **2009**. Invited Lecture.

Ryan S. **Human Irradiation and Child Protection.** International Symposium on Non-medical Imaging Exposures, sponsored by European commission. Dublin, Oct **2009**. Invited Lecture.

Ryan S. **Trauma Imaging in Children – normal variants, invisible fractures and other challenges.** Irish Institute of Radiography and Radiation Therapy Annual Meeting. Dublin, Nov **2009**. Invited Lecture.

Ryan S. **Neonatal radiology for the neonatal registrar.** Study Day Rotunda Hospital May **2010**. Invited Lecture.

Ryan S. **Neonatal gastrointestinal pathology – new imaging strategies.** European Society of Paediatric Radiology. Bordeaux, France. June **2010**. Invited Lecture.

Ryan S. **Emergency paediatric radiology – small patients, not big problems.** Junior ESPR Symposium. European Society of Paediatric Radiology Postgraduate Course, Bordeaux, France. June **2010**. Invited Lecture.

Ryan S. **Paediatric CT – Radiation dose reduction.** CT symposium, Univ of Warwick. Oct **2010**. Invited Lecture.

Ryan S. **MRI in Children - Children are different.** Irish MRI meeting. Faculty of Radiologists. 29 Jan **2011**, Dublin. Invited Lecture.

Ryan S. **Neonatal Intestinal Obstruction.** Foundation Course in Radiology. ECR **2011** Vienna, Austria. Invited Lecture.

Ryan S. **Imaging in Cerebral Palsy.** CRC study day. Waterford. March **2011**. Invited Lecture.

Ryan S. **Paediatric Neuroradiology in Medicolegal Cases.** Catastrophic Birth and Child Injuries Conference, Dublin, May **2011**. Invited Lecture.

O Reilly R, Finn S, Ryan S, Slattery D. **Cumulative Radiation Exposure in Children with Cystic Fibrosis.** Irish Paediatric Association Annual Meeting. May, **2008**.

Stafrace S, Rea D, Twomey E, Donoghue V, Ryan S. **MR spectroscopy in Paediatric Neuroimaging.** European Society of Paediatric Radiology Annual Meeting. Edinburgh. June, **2008**.

Rea D, Twomey E, Ryan S, Donoghue V. **Pictorial review of plain radiographic and contrast examination findings in neonatal bowel obstruction.** European Society of Paediatric Radiology Annual Meeting. Edinburgh. June, **2008**.



# RADIOLOGY

Persaud T, Ryan S, Donoghue V, Murphy J, Twomey A, Twomey E. **Acute white matter ischaemia in term neonates: Initial and follow up MRI.** European Society of Paediatric Radiology Annual Meeting. Edinburgh. June, **2008**.

Phelan E, Ryan S, Rowley H. **Vascular rings and Slings.** 8th International Conference of European Society of Paediatric Otorhinolaryngology. Budapest, Hungary. June, **2008**.

Robinson I, Twomey E, Donoghue V, Mc McAuliffe F, McParland P, Malone F, Ryan S. **Fetal MRI – indications findings and effect on management.** Faculty of Radiologists Annual Scientific Meeting, Royal College of Surgeons in Ireland. Sept, 2008. Abstract published in *Irish Journal of Medical Science*. September **2008**; 177(8)

O'Reilly R, Saidleir C, Ryan S, Slattery D. **Radiation exposure in Irish Children with Cystic Fibrosis.** Irish Thoracic Society. November, **2008**.

Lyons A, Boyle M, Ryan S, Tarrant A, Foran A. **MRI of the Brain of Twins with Twin Twin Transfusion Syndrome (TTTS): comparison of twins who underwent laser intervention to those who required none and to normal control twins.** Irish and American Paediatric Society Meeting. Dublin. September, **2010**.

Browne M, Ryan S. **Brain tumours in Children.** Radiological Society North American Annual Meeting. Chicago. December, **2010**.

Heaslip I, Bracken J, Ryan S. **Oral sedation for MRI in peadiatric radiology: Can we reduce dose without compromising efficacy?** Irish MRI meeting, Faculty of Radiologists. Dublin. 29 Jan, **2011**. Also International Pediatric Radiology Meeting. London, **2011**.

O'Connor JE, Coyle J, O'Loughlin A, Ryan S, Spence L, Last J. **The relationship between skeletal maturation and body weight in Irish males. American Association of Anatomists Meeting at Experimental Biology.** Washington DC. April, **2011**. Abstract published *Fed of Amer Societies for Experimental Biology Journal*, 25 (Meeting Abstracts): 183.6.

Kearney O, Laffan E, Donoghue V, Robinson I, Ryan S. **Taking the first step in paediatric foot alignment disorders - A pictorial review.** International Pediatric Radiology Meeting. London. **2011**.

# RESPIRATORY

## Dr. Fiona Healy

Healy F, Wang K, Allen JL, Hakonarson H. **Genetic, genomic and clinical characteristization of cystic fibrosis in a pediatric population.** American Thoracic Society Conference. USA. **2011**.

Healy F, Victoria T, Bebbington MW, Hedrick H, Panitch HB. **Lung volumetry by magnetic resonance imaging in fetuses with congenital diaphragmatic hernia as a predictor of postnatal lung function.** American Thoracic Society Conference. USA. **2011**.

Healy F, Hanna BD, Hedrick H, Panitch HB. **An association between pulmonary hypertension and lung function in infants with congenital diaphragmatic hernia.** American Thoracic Society Conference. USA. **2010**.

Healy F, Epelman M, Goldfarb S. **Pulmonary alveolar microlithiasis in an immunodeficient patient.** Chest Conference. USA. **2009**.

Healy F, Vaish S, Reid A, Slattery D, Mahony MJ, O'Connell N, Canny G. **Non-tuberculous mycobacteria in the Irish paediatric cystic fibrosis population.** North American Cystic Fibrosis Conference. USA. **2008**.

Healy F, Waldron M, Quinn F, Canny G. **Management dilemmas of renal calculi in cystic fibrosis.** European CF Society. Prague. **2008**.

Healy F, Cafferkey M, Butler K, Gavin P. **Is palivizumab prophylaxis reaching infants at highest risk of severe respiratory syncytial virus disease?** The Infectious Diseases Society of Ireland. **2008**.

Healy F, Healy M, Lindy A, O'Hare B. **A novel ventilatory mode to augment pulmonary blood flow in critical tetralogy of fallot.** Paediatric Cardiac Intensive Care Society. Monte Carlo. **2008**.

Healy F, Canny G. **Recurrent pancreatitis and the diagnosis of cystic fibrosis.** European Diagnostic Network. Hannover. **2008**.

## Dr. Dubhfeasa Slattery

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Gallagher D, Fitzpatrick F, Slattery DM, Bergin CJ. **Outpatient administered antibiotic therapy in Ireland: the future.** 3rd Annual Scientific Meeting of the Infectious Disease Society of Ireland. Dublin. June, **2010.**

Sullivan R, Baker L, Slattery DM. **Audit of CF services at a tertiary centre in Ireland.** Joint Irish Paediatric Association and Ulster Paediatric Society Meeting. Cavan. May, **2010.** Abstract published *Ir J Med Sci.* **2010.**

Baker L, Sullivan R, Slattery DM. **Clinical presentation of cystic fibrosis in an era before newborn cystic fibrosis screening.** Joint Irish Paediatric Association and Ulster Paediatric Society Meeting. Cavan. May, **2010.** Abstract published *Ir J Med Sci.* **2010.**

Connor SC, Williamson M, Caulfield U, Slattery DM. **A one stop shop: audit of respiratory outpatient service for patients with neuromuscular disease (NMD). Congress of International Paediatric Pulmonology.** Vienna. June **2010.** *Pediatric Respiratory Reviews* **2010;** 11(1):P67H, S79, S102.11S1.

O'Carroll C, Doherty L, Slattery DM. **Paediatric Flexible bronchoscopy in a tertiary centre in Ireland.** American Thoracic Society Meeting. New Orleans. April, **2010.** *Am J Resp Crit Care Med.* **2010;** 181:A6234.

Cahill P, Slattery DM, Rowley H. **Combined rigid and flexible bronchoscopy in paediatrics.** IOS Meeting. Cork. **2009.**

Doggett A, Moran D, Smith N, Slattery DM. **Skin prick testing audit in Irish children.** Irish Thoracic Society Annual Meeting. Galway. November, **2009.** *Ir J Med Sci.* **2009;** 178(11):S468.

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O'Carroll C, Doherty L, Cunningham F, Slattery DM. **Review of Paediatric flexible bronchoscopy service in a tertiary centre in Ireland.** Irish Thoracic Society Annual Meeting. Galway. November, **2009.** *Ir J Med Sci.* **2009;** 178(11):S467.

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Edworthy Z, Nash M, Slattery DM. **The effect of Cystic Fibrosis on siblings.** National Cystic Fibrosis Meeting. Killarney. **2009.**

O'Carroll C, Slattery DM. **Big lung, little lung. Joint Irish Paediatric Association and Welsh Paediatric Society Meeting.** Cork. May, **2009.** *Ir J Med Sci.* **2010.**

O'Carroll C, Doherty L, Cunningham F, Caulfield U, Slattery DM. **Review of flexible bronchoscopy in a tertiary centre in Ireland.** Joint Irish Paediatric Association and Welsh Paediatric Society Meeting. Cork. May, **2010.** *Ir J Med Sci.*

O'Reilly R, Sadlier C, Ryan S, Slattery DM. **Cumulative radiation exposure in Irish children with cystic fibrosis.** Irish Thoracic Society Annual Meeting. Belfast. November, **2008.** *Ir J Med Sci.* **2008;** 17(13): S457.

Wan Montil WN, Widger J, Slattery DM. **Relationship between gender, body mass index and lung function in a paediatric Cystic Fibrosis population.** Irish Thoracic Society Annual Meeting. Belfast. November, **2008.** *Ir J Med Sci.* **2008;** 17(13):S261.

O'Reilly R, Ryan S, Sadlier C, Slattery DM. **Cumulative radiation exposure in Irish children with cystic fibrosis.** Irish Paediatric Association. Mullingar. May, **2008.** *Ir J Med Sci.* Abstract published.

O'Reilly R, Ryan S, Sadlier C, Slattery DM. **Cumulative radiation exposure in Irish children with cystic fibrosis.** North American Cystic Fibrosis Conference. October, **2008.** Abstract published.

Slattery DM, Zurakowski D., Colin A, Cleveland RH. **Cystic Fibrosis Genotype and rate of decline in Pulmonary Status.** 8th International Congress on Pediatric Pulmonology, Nice. March, **2008.** Pediatric Respiratory reviews. Abstract published.

# SPEECH & LANGUAGE THERAPY

## Ms. Pauline Ackermann

Ackermann P, Lee M. **One Team, Many Networks.** Health Policy and Management Conference, Trinity College. June 13th, **2008**.

Ackermann P, Lee M. **Multidisciplinary team working for different aspects of patient care as revealed by social network analysis.** Irish Association of Speech & Language Therapists' Annual Conference. Galway. October 22nd & 23rd, **2009**.

Ackermann P, O'Connell AS. **Are we getting it right? Investigating the stability of ASD profiles in children.** Irish Association of Speech & Language Therapists' Annual Conference. Galway. October 22nd & 23rd, **2009**. Poster presentation.

Anglim M, Barry M, Kashif M, Moran A, Ackermann P, O'Connell AS. **Stability and Change in ASD and I.Q.** Autism Europe Conference. Sicily. **2010**. Oral presentation and poster presentation.

## Dr. Triona Sweeney

Flood L, Sweeny T. **Children with 22q11 Deletion Syndrome Living in Ireland: A Needs Assessment.** 22q11 Annual Conference. Dublin, Ireland. October 2nd, **2011**. Oral presentation.

Curley J, Sweeney T. **Exploring Inter and Intra-Rater Reliability of a Pro Forma Applied to Nasendoscopic Assessment of Velopharyngeal Function.** European Craniofacial Congress. Salzburg, Austria. September, **2011**. Oral presentation.

Sweeney T. **Clinical Application of Nasometry and Pressure/flow Measurements.** RCSLT Cleft SIG. Chester, UK. April 9th, **2008**. Invited speaker.

Sweeney T, Orr D. **Speech Problems and Secondary Palatal Surgery.** Dublin Cleft Centre Conference. Hilton Hotel, Dublin. May 14th, **2008**.

Sweeney T, Fahey S. **Inter-rater Reliability of the adapted Universal Parameters System (UPS) in rating of Oromo Language.** 11th International Congress on Cleft Lip & Palate and relted Craniofacial Anomalies. Fortaleza, Brazil. September 10th to 113th, **2009**.

Sweeney T. **Temple Street Scale for Assessment of Nasality and Nasal Airflow Errors in Speech (Sweeney 2000): Inter-Rater Reliability & Acceptability.** 11th International Congress on Cleft Lip & Palate and related Craniofacial Anomalies. Fortaleza, Brazil September 10th to 13th, **2009**.

Sweeney T, Mc Gillivary A. **The Cleft Team - A multidisciplinary team approach to Audit.** Irish Association of Speech & Language Therapists' Annual Conference. Galway. October 22nd & 23rd, **2009**.

Sweeney T, Fennell G. **Temple Street Scale for Assessment of Nasality and Nasal Airflow Errors in Speech (Sweeney 2000): Inter-Rater Reliability & Acceptability.** Irish Association of Speech & Language Therapists' Annual Conference. Galway. October 22nd & 23rd, **2009**.

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# SPEECH & LANGUAGE THERAPY

Sell D, Sweeney T, Harding-Bell A, John A. **Update on Cleft Audit Protocol for Speech (CAPS-A).** UK SIG presentation at Annual Conference of Craniofacial Society Great Britain & Ireland. April, **2010**.

Sell D, Harding-Bell A, Sweeney T, John A, Freeman J. **The UK and Ireland Experience of Striving for Listener Reliability on a Cleft Speech Outcome Tool.** International Clinical Phonetics & Linguistics Association Conference. Oslo. June 23rd to 25th, **2010**.

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## NOTES

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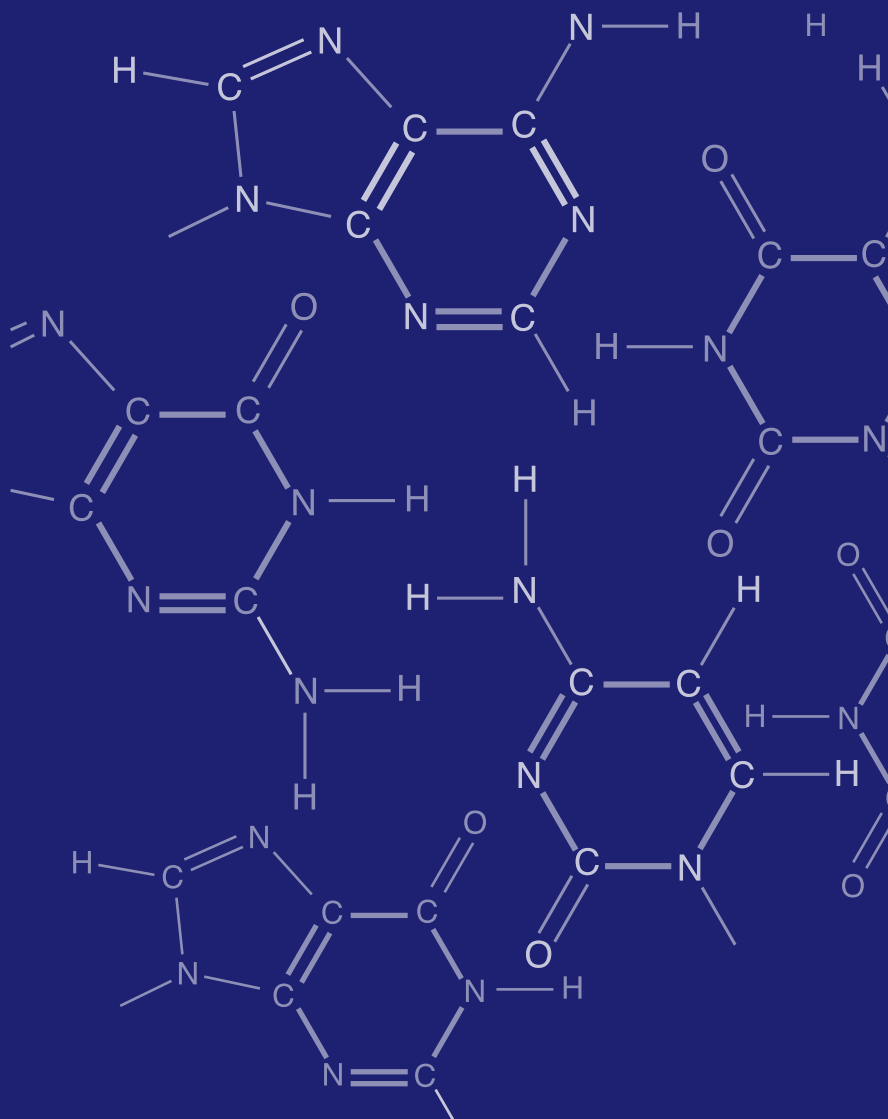
## NOTES

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