

Irish Paediatric Association – 2013 Annual Meeting Prize Winner Listing

Our Prize Winners were:

1. Best Investigator Awards (€1,000.00 each):

CUMULATIVE INCIDENCE OF FOOD ALLERGY IN IRISH 1 YEAR OLDS: RESULTS FROM THE CORK BASELINE BIRTH COHORT STUDY

Maeve M Kelleher¹, C Cullinane¹, E Cobbe¹, HA Smith¹, D Sheehan¹, S O'Donovan¹, J Connolly¹, DM Murray¹, JO'B Hourihane^{1,1} Department of Paediatrics & Child Health, University College Cork, Cork

2. RESTING STATE fMRI (rs-fMRI) CONNECTIVITY ANALYSIS OF THE INTRA-UTERINE GROWTH RESTRICTED INFANT BRAIN. THE StOOPS STUDY.

Michael Boyle¹, D Watson³, S Ryan², A Tarrant², J Meaney⁴, M McGinnity³, A Foran¹
¹Department of Neonatology, Children's University Hospital, Temple Street,
²Department of Radiology, Children's University Hospital, Temple Street, Dublin,
³Department of Computing & Engineering, Intelligent Systems Research Centre, University of Ulster, Derry, Northern Ireland ⁴Department of Research Imaging, The Centre for Advance Medical Imaging, St. James's Hospital, Dublin

General Paediatrics: Session 1

FOOD AND BEVERAGE CUES IN CHILDREN'S TELEVISION PROGRAMMES: THE INFLUENCE OF PROGRAMME GENRE

Paul Scully¹, O Reid¹, A Macken^{1,2,4}, D Leddin^{3,4}, W Cullen⁴, C Dunne⁴, C O Gorman^{1,3,4}
¹The Children's Ark, University Hospital Limerick, Limerick, ²National Children's Research Centre, Dublin, ³Dalhousie University, Halifax, Canada, ⁴Centre for Interventions in Infection, Inflammation & Immunity, Graduate Entry Medical School, Limerick

Session 2: Medical Education/Management & Laboratory Medicine

CLINICAL PHENOTYPE ASSOCIATED WITH RECESSIVE MUTATIONS IN *LARS* GENE

SMC Slattery¹, J Casey², N Lynam-Lennon⁵, P McGettigan³, J O'Sullivan⁵, M McDermott⁴, K Forde¹, M Cotter⁶, AA Monavari¹, J Hughes¹, B Bourke⁷, S Ennis³, SA Lynch⁸, E Crushell¹
¹National Centre for Inherited Metabolic Disorders, Dublin, ²National Children's Research Centre, Dublin, ³University College Dublin, ⁴Pathology, Our Lady's Children's Hospital, Dublin,
⁵Institute of Molecular Medicine, Trinity College Dublin, ⁶Haematology, Temple Street Children's University Hospital, Dublin, ⁷Gastroenterology, Our Lady's Children's Hospital, Crumlin, Dublin,
⁸National Centre for Medical Genetics, Dublin

Session 3: Sub-Specialty & Special Interest Paediatrics

EVALUATION OF SAFETY AND COST-EFFECTIVENESS OF THE LOW RISK ANKLE RULE IN ONE OF EUROPE'S BUSIEST PAEDIATRIC EMERGENCY DEPARTMENTS

Ben Ramasubbu¹, I Okafor¹, R McNamara¹, S Deiratany¹
¹Emergency Department, Children's University Hospital, Temple Street, Dublin

Session 4: Short Paper Presentations

IS MENINGOCOCCAL B VACCINATION WORTH IMPLEMENTING IN THE IRISH PAEDIATRIC POPULATION?

Eileen Crowley¹, AF Nicholson¹

¹Department of Paediatrics, Children's University Hospital, Temple Street, Dublin

Session 5: Plenary Session

UNEXPLAINED GLOBAL DEVELOPMENTAL DELAY: GUIDELINES FOR FIRST LINE INVESTIGATIONS

James O'Byrne¹, SA Lynch², EP Treacy¹, MD King³, , Children's University Hospital, Temple Street, Dublin, ²National Centre for Medical Genetics, F Sharif⁴

¹National Centre for Inherited Metabolic Disorders Our Lady's Hospital for Sick Children, Crumlin, Dublin, ³Department of Neurology, Children's University Hospital, Temple Street, Dublin, ⁴Department of Paediatrics, Midland Regional Hospital, Mullingar, Co. Westmeath

ENDOTHELIAL DYSFUNCTION STUDIES IN CHILDREN WHOSE FATHERS HAD PREMATURE CARDIOVASCULAR DISEASE

Alan Macken^{1,2,4}, M O'Neill³, C Aherne¹, A Breen¹, W Cullen⁴, C Dunne⁴, C O'Gorman¹⁻⁴

¹University Hospital, Limerick, Limerick, ²National Children's Research Centre, Our Lady's Children's Hospital, Dublin, ³Mayo General Hospital, Castlebar, Co Mayo, ⁴Centre for Interventions in Infection Inflammation & Immunity, Graduate Entry Medical School, Limerick

Session 6: Neonatal Session

Pilot study of the effects of ibuprofen on cerebral and somatic regional tissue oxygenation, using NIRS in preterm infants <1500g with a PDA.

Kathryn Gorman¹, R Pinnamaneni¹, A El-Khuffash^{1,3}, O Franklin^{2,3}, A Foran^{1,3}, ¹Rotunda Maternity Hospital, ²Our's Lady's Childrens Hospital, ³Children's University Hospital, Temple Street, Dublin

Session 7: Ambulatory / Accident & Emergency Paediatrics

AUDIT OF NATIONAL PAEDIATRIC MORTALITY STATISTICS IN IRELAND, 2006-2011: POTENTIALLY PREVENTABLE DEATHS IN CHILDREN

Christine Shilling¹, T Matthews³, C McGarvey², K Hamilton², D Devaney¹, ¹Department of Histopathology, Temple St Children's University Hospital, Dublin, ²National Paediatric Mortality Register, George's Hall, Dublin, ³Temple St Children's University Hospital, Dublin 7, Dublin

Best Medical Student Presentation:

TRYPTOPHAN AND ITS KYNURENINE PATHWAY METABOLITES IN BREAST MILK: INFLUENCE OF MATERNAL STRESS AND IMMUNE STATUS AND DEVELOPMENTAL RELEVANCE

L O'Rourke^{1,2,3}, G Clarke^{4,5}, A Nolan^{4,5}, TG Dinan^{4,5}, C Stanton^{4,5,6}, CA Ryan^{1,2,3}

¹Graduate Entry Medical School, University of Limerick, Limerick, ²Department of Neonatology, Cork University Maternity Hospital, Cork, ³Department of Paediatrics and Child Health, University College Cork, Cork, ⁴Alimentary Pharmabiotic Centre, University College Cork, Cork, ⁵Department of Psychiatry, University College Cork, Cork, ⁶Teagasc Food Research Centre, Fermoy, Cork

POSTERS

POSTER WALK 1:

NASOGASTRIC TUBE PLACEMENT AND GASTRIC DISTENSION IN VERY LOW BIRTH WEIGHT NEONATES

K Byrne¹, E Ryan²

¹ School of Medicine, National University of Ireland Galway, ²Neonatology Department, University Hospital Galway, Galway, Ireland

SPONTANEOUS CLEARANCE OF HEPATITIS C VIRUS AMONG A COHORT OF VERTICALLY INFECTED IRISH CHILDREN

R Finnegan¹, J Lucey^{2,3}, M Goode^{2,3}, A Rochford^{2,3}, K Butler^{2,3}, P Gavin^{2,3}

¹Medical school, NUI Galway, Galway, ²Paediatric Infectious Diseases Rainbow Clinic, Childrens University Hospital Temple Street, Dublin, ³, Our Ladys Childrens Hospital Crumlin, Dublin

Poster Walk 2:

TO DESCRIBE THE NOVEL USE OF INTRAVENOUS SILDENAFIL IN CRITICALLY ILL NEONATES WITH SEVERE PERSISTENT PULMONARY HYPERTENSION OF THE NEWBORN

Z Iqbal¹, T Hassan¹, P Duddy², P O'Connor¹

¹Neonatal Department, Coombe Women and Infants University Hospital, Dublin, Ireland

²Pharmacy Department, Coombe Women and Infants University Hospital, Dublin, Ireland

KOOLEN SYNDROME

A.M Ismail, D O SHEA, A.M MURPHY, M.J MAHONY

¹University Of Limerick, Paediatric Department, Limerick, Ireland

²University Of limerick, Paediatric Department, Limerick,

HAVE ALL CHILDREN PRESENTING WITH WHEEZE OF MILD/MODERATE SEVERITY BEEN TREATED WITH BRONCHODILATORS VIA METERED DOSE INHALERS AND AEROCHAMBERS?

M Murphy, S Curry, E Moylett

¹Paediatric Department, University College Hospital Galway, Galway, Ireland

Poster Walk 3:

PRE-PROCEDURE SKIN ANTISEPSIS WITH 2% CHLORHEXIDINE GLUCONATE/70% ISOPROPYL ALCOHOL AMPOULES (CHLORAPREP™) IN THE NICU; A POSITIVE IMPACT ON BLOOD CULTURE CONTAMINATION RATES

C O'Connor¹, J Powell¹, R Monahan¹, D Barron¹, L Ryan¹, A O'Gorman¹, M Dunworth¹, B Breslin¹, B Slevin¹, L Power¹, N H O'Connell¹, R Philip²

¹ Department of Clinical Microbiology and Infection Prevention & Control Team, University Hospital, Limerick, ² Department of Paediatrics (Division of Neonatology), University Maternity Hospital Limerick

SALBUTAMOL AS A CAUSE OF LACTIC ACIDOSIS IN THE PAEDIATRIC ED: A CASE SERIES

E Ni Sheaghda¹, N Quinn¹, S Walsh¹, ¹Paediatric Emergency, OLCHC, Dublin, Ireland

OTHER PRIZES:

BEST TECHNICAL ARTISTIC POSTER

ASPIRATION IN A 7 YEAR OLD BOY

A Dumitrescu¹, F Enright¹, P McNally²

¹Paediatrics, Mercy University Hospital, Cork, Ireland

²Paediatric Respiratory Medicine, Our Lady's Children's Hospital, Crumlin, Dublin, Ireland

INFORMATION MOST LIKELY TO CHANGE MY PRACTICE:

INFANTS WITH FPIES TO SOLID FOOD PROTEINS - CHICKEN, RICE AND OATS.

K Cunningham¹, B Scanlan¹, D Coghlan¹, S Quinn¹, M Roddy²

¹Paediatrics, AMNCH Tallaght, Dublin, ²Dietetics, AMNCH Tallaght, Dublin

NOVEL/INNOVATION CLINICAL RESEARCH IDEA:

SHAKEN BABY SYNDROME: AN IRISH PERSPECTIVE

Amandeep Mann¹, B Rai², F Sharif², C Vavasseur¹

¹Department of Neonatology, National Maternity Hospital, Holles Street, Dublin 2,

²Department of Paediatrics, Midlands Regional Hospital, Mullingar, Co. Westmeath

SKIPI-SKIN PUNCTURES IN PREMATURE INFANTS

D Finn, **D Butler**, O Sheehan, E Dempsey, ¹Neonatology, CUMH, Cork, Ireland

HEALTH SERVICE DEVELOPMENT QUALITY IMPROVEMENT:

ARE WE PRACTISING FAMILY-CENTRED NEONATAL CARE?

EC Kennedy^{1,2}, E O'Curraín¹, MJ Barrett³, JF Murphy^{1,4}

¹Department of Paediatrics, National Maternity Hospital, Dublin, Ireland

²School of Medicine, University of Limerick, Limerick, Ireland

³Department of Paediatrics, Royal Children's Hospital, Melbourne, Australia

⁴Children's University Hospital, Temple Street, Dublin, Ireland

SOCIAL WORK REFERRALS FROM EMERGENCY DEPARTMENT

D Kinlen, C Blackburn, S Walsh, F Lyons

¹Emergency Department, Our Lady's Children's Hospital, Crumlin, Dublin, Ireland