



Children's Health Ireland
at Crumlin

RESEARCH & AUDIT DAY

Friday 17th May 2019

Venue: Haematology/Oncology Conference Rooms
3rd Floor, Medical Tower, CHI at Crumlin

Programme:

- 09.15-10.00** Tea/Coffee and Registration – Board Room on First Floor Atrium, Medical Tower
- 10.00 -11.00** Poster Walkabout – First Floor Atrium, Medical Tower
- 11.05 - 11.15** Opening of meeting – Tracey Wall, Director of Nursing, CHI at Crumlin
- 11.15 - 12.15** Oral presentations – Moderator: Carol Hilliard (6 x 10 minute Presentations)
- 11.15-11.25** **THE MAGNITUDE OF PHYSICIAN EMIGRATION AND THE ROLE FAMILY CAN PLAY IN INFLUENCING PHYSICIANS' MIGRATION DECISIONS**
Katie A. O'Connor, RCSI and UCD, Dublin, Ireland
- 11.25-11.35** **THE RELATIONSHIP BETWEEN LEFT VENTRICULAR SYSTOLIC LONGITUDINAL DEFORMATION MEASUREMENTS AND PRELOAD IN PREMATURE INFANTS**
Neidin Bussmann¹; Aisling Smith¹; Alessia Cappelleri¹; Naomi McCallion^{1,2}; Orla Franklin³; Afif EL-Khuffash^{1,2}. ¹ Department of Neonatology, The Rotunda Hospital, Dublin, ² Department of Paediatrics, School of Medicine, Royal College of Surgeons in Ireland. Dublin, ³ Department of Paediatric Cardiology, CHI at Crumlin, Dublin
- 11.35-11.45** **IS DOWN SYNDROME-ASSOCIATED ARTHRITIS (DA) A DISTINCT DISEASE FROM JIA?**
¹Charlene Foley, ²Achilleas Floudas, ²Sharon Ansboro, ²Mary Canavan, ²Monika Biniiecka, ¹Emma Jane MacDermott, ³Ronan Mullan, ¹Orla G Killeen, ²Ursula Fearon
¹National Centre for Paediatric Rheumatology, CHI at Crumlin, Dublin, ²Trinity Biomedical Sciences Institute, Dublin, ³Rheumatology Department, CHI at Tallaght, Dublin
- 11.45-11.55** **INCIDENCE AND 5 YEARS SURVIVAL RATES OF CHILDHOOD CANCER DIAGNOSED LESS THAN 1 YEAR OLD IN IRELAND 2007-2017.**
Jsun Loong Wong *, F.Clinton*, M. Carroll, A. Malone, A. O'Marcaigh, OP Smith, J. Pears, M. Capra, C. Owens. National Children's Cancer Service, CHI at Crumlin, Dublin. *These authors contributed equally.
- 11.55-12.05** **HOSPITAL SURVEY OF CURRENT PARENTAL KNOWLEDGE OF EARLY WEANING AND ALLERGY PREVENTION**
Marianne Dempsey¹ Aoife Fox¹ Aideen M Byrne ²
¹ School of Medicine, Trinity College Dublin, Ireland
² Dept. of Paediatric Allergy, Children's Health Ireland (CHI) at Crumlin
- 12.05-12.15** **THE EFFICACY OF AN ADVANCED PRACTICE PHYSIOTHERAPY TRIAGE SERVICE IN PAEDIATRIC ORTHOPAEDICS: INNOVATION AND COLLABORATION TO IMPROVE SERVICE DELIVERY.**
Marie O Mir ^{1,2}, Catherine Blake², Ciara Cooney¹, Olive Lennon², Pat O' Toole³, David Moore³, Slawa Rokicki⁴, Cliona O' Sullivan, ²
¹Physiotherapy Dept, CHI at Crumlin, Dublin; ²UCD School of Public Health, Physiotherapy and Sport Science, University College Dublin (UCD); ³ Dept. of Orthopaedic Surgery, CHI at Crumlin, Dublin; ⁴Geary Institute for Public Policy, University College Dublin
- 12.15-13.00** **Guest Lecture:**
'Engaging and supporting parents of children with chronic illness'
Professor John Sharry,
Founder of the Parents Plus Charity, adjunct Professor at the School of Psychology in University College Dublin, a founder of Silver Cloud Health and weekly health columnist with the Irish Times
- 13.00 -13.55** Lunch - Board Room on First Floor Atrium, Medical Tower



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- 13.55-14.45** Oral presentations – Moderator: Prof. Eleanor Molloy (5 x 10 minute Presentations)
- 13.55-14.05** LIVING WITH ADOLESCENT IDIOPATHIC SCOLIOSIS: INSIGHTS FROM A QUALITATIVE INVESTIGATION
Gillian Motyer¹, Barbara Dooley¹, Patrick J. Kiely², Vincent McDarby³, Amanda Fitzgerald¹
¹School of Psychology, University College Dublin
²Department of Orthopaedics, ³Department of Psychology, CHI at Crumlin, Dublin
- 14.05-14.15** A REVIEW OF THE DIAGNOSTIC EVALUATION OF COMPLICATED PARAPNEUMONIC EFFUSION OR EMPYEMA IN AN IRISH PAEDIATRIC TERTIARY HOSPITAL
Oksana Kozdoba,¹ Patrick Gavin,¹ Richard Drew,² Des Cox¹
¹CHI at Crumlin and ²Irish Meningitis and Sepsis Reference Laboratory, CHI at Temple Street, Dublin
- 14.15-14.25** KALYDEKO AND LUNG INFLAMMATION IN CHILDREN (KLIC)
Daryl Butler¹, Lennon J², Cox D^{1,2}, Greally P³, Linnane B^{2,4,5}, McNally P^{1,2,6}
¹Cystic Fibrosis Centre, CHI at Crumlin, Dublin 12
²National Children's Research Centre, Our CHI at Crumlin, Dublin 12, ³Cystic Fibrosis Centre, CHI at Tallaght, Dublin 24, ⁴ Graduate Entry Medical School and Centre for Interventions in Infection, Inflammation & Immunity (4i), University of Limerick, Limerick, ⁵Department of Paediatrics, Royal College of Surgeons in Ireland, CHI at Crumlin, Dublin 12
- 14.25-14.35** DIRECT OBSERVATIONAL STUDY OF INFUSION ERRORS ASSOCIATED WITH SMART-PUMP TECHNOLOGY IN PAEDIATRIC INTENSIVE CARE
Moninne M. Howlett,^{1,2,3} Brereton, Erika;² Cleary, Brian.J;^{3,4} Breatnach, Cormac.V²
¹ Pharmacy Department, CHI at Crumlin, Dublin 12,
² Paediatric Intensive Care Unit, CHI at Crumlin, Dublin
³ School of Pharmacy, Royal College of Surgeons in Ireland, Dublin 2
⁴ The Rotunda Hospital, Parnell Square, Dublin 1
- 14.35-14.45** GROWTH IN INFANTS WITH UNIVENTRICULAR CONGENITAL HEART DISEASE
Leah Foyle¹, Anne Marie Shine¹, Aoife O' Neill¹, Colin J. McMahon²
Clinical Nutrition and Dietetic Department, CHI at Crumlin¹, Dublin 12. Department of Paediatric Cardiology², CHI at Crumlin, Dublin 12
- 14.45-15.00** NCRC Guest Lecture - Moderator: Carol Hilliard
"Immune system dystegulation, driving future risk of disease in childhood obesity?"
Dr Andy Hogan, Institute of Immunology, Maynooth University, and the Childhood Obesity Group
- 15.00-15.30** Presentations & Awards
The following awards will also be presented:
"Professor Edward Tempany CHI at Crumlin Junior Doctor Research Award 2019"
UCD Colman Saunders Medal 2018 – Lukas O'Brien
RCSI Paediatric Medal Winner – Aya Al-Hasani
TCD Medal Winners: O'Donohoe Medal, the Professors Prize in Paediatrics: Joint winners: Conor Brown and Ernest Zhi Wei Low
UCD Nursing Medal BSc (Nursing) Children's and General 2019 – Niamh Buckle
- 15.30** Close of Study Day