Invited Speakers for ESPGHAN Update Meeting 2012

Keynote Lectures

Keith Godfrey

Title of Presentation
Nutrition, epigenetics and development

Speaker Biography
Keith Godfrey BM, PhD, FRCP is Professor of Epidemiology & Human Development at the MRC Lifecourse Epidemiology Unit at the University of Southampton, Director of the Centre for Developmental Origins of Health & Disease and an Honorary Consultant within Southampton University Hospitals NHS Trust. His research is defining measures to improve the early growth and development of children, thereby improving their lifelong health.

Keith’s other appointments include Trustee of the UK registered charity the International Society for the Developmental Origins of Health and Disease, and Deputy Director of the National Institute for Health Research Southampton Nutrition Biomedical Research Centre.

Frits Koning

Title of Presentation
Coeliac Disease, how (un)complicated can it get?
Speaker Biography

Professor of Immunology at the Leiden University Medical Centre, Leiden, NL and internationally recognised as an expert in the field of HLA-associated diseases, in particular coeliac disease. A member of the management team and section leader at the Department of Immunohaematology and Blood Transfusion, Chairman of the Research Council of the LUMC and CEO of the Dutch based Coeliac Disease Consortium which performs basic and translational research in the area of coeliac disease. He participates in national and international projects on CD. His group identified gluten peptides that are recognised by gluten-specific T cells isolated from the small intestine of CD patients. Moreover, he has elucidated the specificity of tissue transglutaminase, an enzyme that is involved in gluten toxicity. His group has developed an antibody-based test to screen foods for the presence of toxic gluten peptides and they are active in translational research aimed at the development of novel therapies for coeliac disease patients.

David A Lomas

Title of Presentation

A1AT deficiency as a paradigm for pathophysiology and management

Speaker Biography

David received his medical degree from the University of Nottingham in 1985 and undertook his PhD at Trinity College Cambridge in 1990. He then secured a second fellowship as an MRC Clinician Scientist. In 1994 David was appointed as a University Lecturer at the University of Cambridge and in 1998 he was elected to the tenured Professorship of Respiratory Biology. He has been an Honorary Consultant Physician at Addenbrooke’s and Papworth Hospitals since 1994 and was appointed Deputy Director of the Cambridge Institute for Medical Research in 2002. David is the Director of 3 PhD programmes in Cambridge and is Chair of 4 National/International Grants Committees. David serves on the Steering Committees of ECLIPSE and the COPD Biomarker Qualification Consortium (USA) and has published over 200 papers/book chapters on the pathobiology of α1-antitrypsin deficiency, the serpinopathies, COPD and Alzheimer’s disease.
Allied Health Professionals Course

Ulrich Baumann

Title of Presentation
Auto-immune liver disease

Speaker Biography
Ulrich Baumann, MD, FRCPCH, Professor of Paediatric Gastroenterology and Hepatology, Hannover Medical School, Germany. Following training in gastroenterology and hepatology in Birmingham and Essen he has been a Consultant Paediatric Hepatologist in Birmingham, UK before moving to Hannover in 2008. He has broad research interests focussing on metabolic liver disease, autoimmune liver disease and liver transplantation. For the last 5 years he has been a faculty member of the ESPGHAN Young Investigator Forum and in 2010 became an elected member of the ESPGHAN Hepatology Committee.

Vera Westin

Title of Presentation
Neonatal Nutrition

Speaker Biography
Born in the small town of Oegstgeest, Vera was educated at The Hague as a dietician (exam 1974) and started her professional career at Leiden. In the seventies she met her Swedish husband who at that time was working in the Netherlands. Together they moved to Stockholm at the end of 1979 and in 1980 Vera started to work as a dietician at Huddinge Hospital where she is still working today,
however the hospital’s name changed to Karolinska University Hospital. She has been lucky to have worked with a lot of dietetic specialists during the last thirty years. Since 1996 she has been working within the field of nutritional counselling of children suffering from different chronic diseases such as kidney failure, GSD 1 (liver metabolic disease) etc. Since 2007 Vera has been working full time with neonatal nutrition and in October of 2011, presented a poster at the ESPR congress, Newcastle (perioperative nutrition with PDA-surgery).

Ulrica Johansson

Title of Presentation

Innovative Practice: A new approach to improving food intake in seriously ill children

Speaker Biography

Dietician & Bachelor of Arts in Gastronomy


Publications: Lustfylla mellanmål för svårt sjuka barn (Joyful snacks for seriously ill children) Children & Youth Centre Norrland University Hospital Umeå Sweden, 2011.

Oral presentations: Dietician the Annual Congress, Children Dietarian days and Regional Paediatric Oncologists day, 2011.


Ronald Bremner
Title of Presentations

Gastroenterology: Management of Crohn’s disease - what’s new?

Training update and web-based proposal

Speaker Biography

Ronald Bremner DM MB ChB BSc (MedSci) MRCPCH
Consultant Paediatric Gastroenterologist

Ronald graduated from Edinburgh University Medical School with an intercalated degree in Immunology. He was awarded the Crohn’s in Childhood Research Association Training Fellowship in 2001, leading to the award of Doctor of Medicine, with studies of non-invasive assessment of inflammatory bowel disease and of the molecular biology of TGF-beta signalling. On completing clinical training in paediatrics and paediatric gastroenterology, he was appointed Consultant Paediatric Gastroenterologist in Birmingham Children’s Hospital in 2009. He is the regional lead for paediatric endoscopy training. His interests include gut immunology, inflammatory bowel disease and intestinal failure.

Lena Hallberg

Title of Presentation

Hepatology: Case study

Speaker Biography

University examination and license in Nursing 1983.
Working at Karolinska University Hospital as a nurse on several chirurgical departments.
Degree of Bachelor of Science (BSc) in Paediatric Nursing 1990.
Degree of Bachelor with Major in Nursing 2003.
Degree of Master of Health for Children and Adolescents 2008.
Currently working as a paediatric nurse specialist at Karolinska University Hospital on the Liver Unit since 1990.
Nataša Fidler Mis

Title of Presentation

Innovative practice: Dietary assessment internet application

Speaker Biography

Assist. Prof. Nataša Fidler Mis, nutritionist
University Medical Centre
University Children's Hospital
Head of Dietetics and Nutrition Unit

Credentials: M. Sc. and B. Sc. in Food technology; Biotechnical Faculty of the University Ljubljana. Research part of PhD: Dr von Haunersches Kinderspital, LMU Munich (topic: “Biological availability of docosahexaenoic acid at breastfed women: a randomized clinical trial”; counsellor: prof. Dr Berthold Koletzko; scholarship: German Academic Exchange Service, DAAD). Nutrition adviser to the German Nutrition Society (DGE, Bonn).

Affiliation: Head of Dietetics and Nutrition Unit, University Children’s hospital, University Medical Centre Ljubljana and assist. Prof. of nutrition and dietetics at the Biotechnical Faculty, University of Ljubljana, Slovenia.

Focus of clinical and research work: nutrition in childhood, pregnancy and lactation, clinical nutrition, fatty acid composition of human milk and plasma lipids, studies of dietary intake.

Awards:
1994: Prešeren award, Biotechnical Faculty, University of Ljubljana;
1997: Young Investigator Presentation Competition Finalist, International Society for Research in Human Milk and Lactation, Boston;
2004: Young Investigator Award Grant, WCPGHAN Paris, ESPGHAN.

Bibliography: http://izumbib.izum.si/bibliografije/Y20111127172903-15312.html
Barbara Koroušić Seljak

**Title of Presentation**

Innovative Practice: Dietary assessment internet application

**Speaker Biography**

**Credentials:** Barbara Koroušić Seljak earned her Ph.D. at the University of Ljubljana in Computer Science and Informatics. She is further an Associate Prof in Embedded Systems at the Jožef Stefan International Postgraduate School. BKS is a member of the Executive Board of the Slovenian Society for Clinical Nutrition and Metabolism.

**Affiliations:** Computer Systems Department, Jožef Stefan Institute Ljubljana; Jožef Stefan International Postgraduate School.

**Research interests:** Her research work, publications and projects focus on software design of real-time and embedded systems. However, she is also very interested in meta-heuristic methods, which may be applied to practical optimization problems, such as computer-supported diet planning. BKS is an author of the Open Platform for Clinical Nutrition, i.e. a web application aimed to support both dieticians and patients in dietary assessment and treatment.

**Bibliography:** [http://izumbib.izum.si/bibliografije/Y20111130113611-10824.html](http://izumbib.izum.si/bibliografije/Y20111130113611-10824.html)

Rachel Leshem Namdar
Title of Presentation

An IBD support group for teenagers

Speaker Biography

Rachel Leshem Namdar, MPA, RN
Team Leader
Paediatric Gastroenterology Unit
Safra Children Hospital, Sheba Medical Centre
Tel-Hashomer, Israel
•Endoscopy Nurse
•IBD Nurse Coordinator
•Transition Clinic Nurse
•In charge of Gastrostomy outpatient clinic
•Leading IBD support groups.

Affiliate
•ISGN - Israeli Society of Gastroenterology and Endoscopy Nurses Committee Member.
•ESGENA – The European Society for Paediatric Gastroenterology

Achievements
•Award as MVP Nurse 2008
•Award for program developing “Preparing parents of children with gastrostomy to take control of their child treatment”.

Experience
•Head Nurse: Neonatal Nursery
•Assistant Head Nurse, Paediatric Dept.

Clare James

Title of Presentation

Gastroenterology: Case study

Speaker Biography

Clare James is an Advanced Nurse Practitioner working in the area of gastroenterology with children and young people with inflammatory bowel disease or other bowel conditions. She had been in this new post for nearly a year and prior to this worked as a Specialist Nurse in Hepatology. Currently Clare is managing the video capsule endoscopy service, including planning the procedure and the reading of the videos. She possesses a major interest in transition and currently runs a nurse led adolescent transition clinic.
ESPGHAN 2012 Update Course

Birgitta Agerberth

Title of Presentation

The role of endogenous antimicrobial peptides in innate immunity with emphasis on neonates and the GI tract

Speaker Biography

Birgitta Agerberth, Professor of Medical Microbial Pathogenesis
Department of Medical Biochemistry and Biophysics
Karolinska Institutet
SE 171 77 Stockholm, Sweden

Birgitta Agerberth was one of the principle researchers in the discovery of the human antimicrobial peptide LL-37 of the cathelicidin family on cDNA level, isolation of the mature active peptide from granulocytes and characterization of the gene structure. Another discovery found that LL-37 exhibits chemotactic activity to CD4 T cells, thus contributing to the link between the innate and adaptive immune system. Furthermore, the involvement in pioneering work on host microbe interaction, human infections and inflammatory diseases with respect to LL-37

Jörg Friedrich Schlaak

Title of Presentation

Toll-like receptors in the intestine and the liver
Speaker Biography

Professor Joerg F. Schlaak, clinical scientist and hepatologist, graduated from the Medical School of the University of Kiel, Germany, in 1988. He worked in the 1st Dept. of Medicine at the University Hospital of Mainz, Germany, until 2000 when he accepted a position as visiting scientist to the laboratories of Howard Thomas and Ian Kerr (both London, UK). In 2001 he became deputy head of the Dept. of Gastroenterology and Hepatology at the University Hospital of Essen, Germany. His basic research is currently funded by several grants of the Deutsche Forschungsgemeinschaft, EU and the pharmaceutical industry. He has published more than 80 papers in mostly international journals. In recent years, his research was primarily focused at understanding the functional role of the innate immune system of the liver in particular with respect to chronic hepatitis B and C as well as liver fibrosis.

Lucy Norling

Title of Presentation

Pro-resolving mediators of inflammation

Speaker Biography

After completing her PhD at the William Harvey Research Institute, Queen Mary University of London in 2008, she attained an Arthritis Research UK Foundation Fellowship. Her main interests are investigating the generation and bioactions of novel lipid mediators that are derived from omega-3 fatty acids, in particular – the DHA derived Resolvins. These endogenous mediators have anti-inflammatory and pro-resolving properties and may explain the protective effects seen in RA patients taking fish oil supplements. Her research focuses on the molecular mechanisms by which Resolvins limit leukocyte recruitment to inflammatory sites, a hallmark of the inflammatory response. With Arthritis Research UK, she spent two years training at Harvard Medical School, Boston, with the mentorship of Professor Charles N. Serhan, who pioneered in this field. Her future research plans are to investigate whether dysfunctional pathways in the generation of these lipid mediators exist in chronic inflammatory pathologies such as RA and vasculitis.
Sven Petterson

Title of Presentation

Use of germ free mice as a tool to dissect microbe mediated regulation of host physiology

Thomas Thymann

Title of Presentation

Evaluation of dietary effects on gut health and growth in piglets.

Speaker Biography

Thomas Thymann, Associate Professor, PhD, DVM, Dept. of Human Nutrition, Faculty of Science, University of Copenhagen, Denmark. The aim is to develop animal models that mimic pathological conditions in humans. There is a particular focus on the time around birth which for both humans and animals is a critical transition. If birth is premature it requires extra attention and clinical care to avoid pathological conditions like enterocolitis. Premature birth is an increasing problem in the western world and although clinical care is optimized it remains a big challenge to avoid postnatal complications. In his research group they have a preterm neonatal pig-model that displays similar symptoms as premature human neonates. With this model they have studied how nutrition in early life can affect morbidity and mortality. They aim to understand the physiological and pathological mechanisms that take place during this critical period to identify better nutritional regimens that support the transition to postnatal life.

Affiliation:
Department of Human Nutrition
Faculty of Science
University of Copenhagen
Denmark
Michael Symonds

Title of Presentation
Diet and physical activity modulates long term health in sheep

Speaker Biography
Professor in Developmental Physiology at the University of Nottingham and Head of Academic Child Health and the Early Life Nutrition Research Unit. Obtained a BSc in Agricultural Science from this University in 1983. A PhD on Nutrition, Pregnancy and Size at Birth was awarded from the University of Reading in 1987. This was followed by post-doctoral positions at the Universities of Oxford, Nottingham and Reading. In 1993 awarded a Wellcome Trust Lectureship and then moved to Child Health in Nottingham University in 1997. To date he has published over 110 peer-reviewed manuscripts, 50 review articles, 15 book chapters, 2 books and given in excess of 70 invited lecturers at international meetings. Supervised 20 PhD students and has been awarded grants to the value of £15m.

Micheal Lentze

Title of Presentation
Ethics in Research - Introduction about the ESPGHAN Committee

Speaker Biography
MD, Professor of Paediatrics,

Jean-Pierre Alix

Title of Presentation

Ethics in research – Integrity is part of research

Speaker Biography

J.P. Alix graduated in economy and strategic management of firms from the HEC School and the University of Paris. His professional field has been Research, in several positions: at CNRS, as a prospectivist, as a research manager (ocean science), then as strategic evaluator for the government, and as an advisor to the Minister of education and research.

Since 1997, he has studied “Science in society”, due to the loss of trust in science among citizens. Later in charge of development of “La Cité de sciences” in Paris, then in CNRS (2006-2011), he then managed the “Science in society in change” Program.

In 2009, during the French presidency of the European Union, he organised and published the “Science in Society: Dialogue and Scientific Responsibility” Conference. He has represented France at the Singapore World Conference on Research Integrity in 2010, and has established a proposal to the French Ministry of Research to treat research misconduct.
Göran Collste

Title of Presentation
Ethics in research - Misconduct and fraud

Speaker Biography
Göran Collste, Professor of Applied Ethics, Linkoping University, Sweden. Collste’s research and teaching deals with problems in ethics and applied ethics, i.e. the principle of human dignity, work ethics, global justice and ethical issues related to information and communication technologies. He is the author of a number of books and articles on ethics, ICT – ethics and global justice. Collste, since 2005 has been a member of the Swedish Council for Research in Humanities and Social Sciences (2004-2009), Domain Committee member of ESF(COST, division for humanities and social sciences) and of a number of ethics committees. He is presently the President of Societas Ethica (European Society for Research in Ethics) 2011-2015

Christian Munthe

Title of Presentation
Ethics in Research - Authorship

Speaker Biography
Munthe is Ph.D. and Professor of Practical Philosophy, University of Gotheburg, and conducts research on ethics, policy and value issues in the intersection of health, science, technology, society and the environment. His latest publications include the books The Price of Precaution and the Ethics of Risk (springer 2011) and The Ethics of Screening in Health Care and Medicine (Springer 2012).
plus a string of journal articles on the ethics of person centred care and share decision making, as well as forensic psychiatry. Besides general moral philosophy, areas formerly covered by Munthe's research include the ethics and policy of genetics and reproductive technology, general research ethics and public health ethics.

Andrew Mulberg

Title of Presentation

Regulations in multicentre studies - Drug Development in Rare and Orphan Diseases - FDA Perspective

Speaker Biography

Andrew E. Mulberg, MD, FAAP, CPI
Division Deputy Director
Gastroenterology and Inborn Errors Products
Food and Drug Administration

Andrew is a graduate of Columbia College of Columbia University and of the Mount Sinai School of Medicine. He completed his residency in Paediatrics at the Children's Hospital of Philadelphia followed by a Paediatric Gastroenterology Clinical Fellowship and a Post-Doctoral Fellowship in Cellular and Molecular Physiology at New England Medical Centre. Andrew is Adjunct Associate Professor of Paediatrics in the University of Pennsylvania School of Medicine and Associate Professor of Pharmacy at the University of the Sciences in Philadelphia. He has been Attending Physician at the Children's Hospital of Philadelphia from 1993-2000 and recently has served as Portfolio Leader in Established Products responsible for worldwide leadership of GI and diverse Internal Medicine products at Johnson and Johnson from 2001-2010. Since 2010 he has been the Division Deputy Director, Gastroenterology and Inborn Errors Products at the Food and Drug Administration. He has edited Pediatric Drug Development: Concepts and Applications published April 2009 with Wiley-Blackwell now being prepared as a 2nd edition.
Shomron Ben-Horin

Title of Presentation
Loss of Response to biologics - mechanisms and management

Speaker Biography
Dr. Ben-Horin has received his M.D from the Hadassa Medical School of the Hebrew University in Jerusalem, Israel. He has done his Internal Medicine Residency in the Sheba Medical Center in Tel-Hashomer, Israel and a Post-Doc fellowship in human immunology in the Presbyterian hospital of Columbia university, New-York. He then returned to Israel where he completed his Gastroenterology fellowship in Sheba Medical Center and has since stayed there, first as a senior physician and later as the head of the Gastro-Immunology laboratory and as the director of the IBD service of the Gastroenterology Department. Dr. Ben Horin is a senior lecturer of medicine at the Sackler School of Medicine of the Tel-Aviv University. His main research interests include immune mechanisms of actions of IBD drugs, as well as opportunistic infections in IBD, primarily C.difficile.

Dan Turner

Title of Presentation
Diagnosis and Management of Ulcerative Colitis - The combined ECCO ESPGHAN Guidelines

Speaker Biography
Dr Turner graduated Medical School at Ben Gurion University of the Negev, Israel, in 1999. After completing his residency in Paediatrics at Shaare Zedek Medical Centre, Jerusalem, Dr Turner carried out a fellowship in Paediatric Gastroenterology for three years at the Hospital for Sick Children
in Toronto, Canada, during which he focused on Inflammatory Bowel Diseases (IBD). In 2007 he received his Ph.D. in Clinical Epidemiology from the University of Toronto. Dr Turner has been awarded many international awards of excellence for his research and clinical work. He is a Senior Lecturer at the Medical School of The Hebrew University in Jerusalem. Dr Turner currently heads the Paediatric Gastroenterology and Nutrition Unit at Shaare Zedek Medical Centre, Jerusalem, and leads the Paediatric IBD centre in his institute. Dr Turner has led numerous multi-centre clinical and outcome studies in Paediatric IBD.

Frank Ruemmele

Title of Presentations

Interim Report on the ESPGHAN research initiatives

Genetic defects causing early onset IBD

Speaker Biography

Frank M. Ruemmele, MD, PhD is professor of Paediatrics at the Medical Faculty of the Université Paris Descartes, Sorbonne Paris Cité, France. Currently, he is in charge of the paediatric intestinal immunopathology programme and Head of the paediatric Inflammatory Bowel Diseases Clinic at Necker Enfants Malades Hospital. His basic science is dedicated to the understanding of inflammatory processes leading to intestinal immune pathologies including IBD and autoimmune diseases, as well as genetically determined immune GI pathologies. His research is integrated in the Institute Necker, INSERM U989. As founder and president of the paediatric branch of the GETAID, he is in charge of several clinical trials aiming to improve the care for children suffering from IBD. Prof. Ruemmele trained in Medicine at the University of Freiburg, Germany, University Paris Descartes, France, and University of Geneva, Switzerland. He trained in paediatrics at the University Hospital Bonn, Germany, where he also started his fellowship in paediatric GI, which he completed at Ste Justine Hospital, University of Montréal, Canada. Frank Ruemmele obtained a PhD in nutrition focusing on mucosa immunology at the University of Montréal, Canada. Since 2002, Prof. Ruemmele is staff physician at Necker Enfants Malades Hospital. Prof. Ruemmele is currently the chair of P-ECCO, president of GETAID, vice-president of the French speaking GI group (GFHGNP), vice-president of the IBD working group of ESPGHAN, member of the GI committee of ESPGHAN. Prof. Ruemmele is coordinator of several clinical trials on a national and international level focusing on paediatric IBD. He is author of almost 100 original publications, reviews and several textbooks.
Arie Levine

Title of Presentation
The revised Porto criteria for diagnosis of paediatric IBD - The ESPGHAN Porto group guidelines

Speaker Biography
Professor Arie Levine is the Director of the paediatric gastroenterology and nutrition unit of the Wolfson Medical Centre, affiliated with Tel Aviv University. He chairs the ESPGHAN IBD interest group and the PORTO research group, as well as being a committee member of paediatric ECCO (pECCO). Professor Levine is the principal investigator of several multicentre observational and interventional IBD trials in children, including the prospective GROWTH CD study (aimed at identifying biomarkers for prognostication of Crohn's disease from diagnosis) and the MUPPIT study evaluating mesalamine in paediatric ulcerative colitis. Prof Levine co-chaired the Paris classification of IBD, and has chaired the ESPGHAN revised Porto criteria for the diagnosis and classification of paediatric IBD.

David Wilson

Title of Presentation
New concepts in genetics of PIBD
Speaker Biography

Professor David C Wilson MD, FRCP, FRCPCH; Professor of Paediatric Gastroenterology and Nutrition, University of Edinburgh, and Royal Hospital for Sick Children, Edinburgh, Scotland, UK.

Clinical – Lead for paediatric IBD in SE Scotland region.
Research - Lead of paediatric GI and clinical nutrition research in SE Scotland region; lead for Scottish paediatric IBD collaborative research – clinical studies include biologicals audit (1999 to date), genetics and environmental studies (2002 to date; funders including Wellcome Trust, MRC, Scottish Executive Health Department), epidemiology, and current expansion to patient cohort research (MRC funded).
Grant funding - >£1,400,000 as principal investigator plus >£1,200,000 as co-investigator (1997 to date).
Publications - 101 papers, 16 letters (54 on IBD); 1 Cochrane review (on growth in IBD).
Academic activities – BSPGHAN Council member (2010); Lead, UK and Irish Paediatric IBD Genetics Group (2010); SIGN Council member (2011); Member, IBD Working Group of ESPGHAN (2010); Member of both UK and International IBD genetics consortia.

Salvatore Cucchiara

Title of Presentation

Cancer risk in IBD: the risk from treating or withholding treatment

Speaker Biography

Born in 1950, and graduated in Medicine in 1974 (summa cum laude), PhD in Physiopathology of the GI Tract at the University of Leuven in 1984, with a degree in Paediatrics and in Gastroenterology and GI Endoscopy.
Current Position: Full Professor of Paediatrics, Chief of the Paediatric Gastroenterology and Liver Unit (University Hospital Umberto I, Rome), Director of the Department of Paediatrics of the Sapienza University in Rome
Affiliation: American Gastroenterological Association, ESPGHAN, CCFA, Italian Society of Gastroenterology, Italian Society of Paediatric Gastroenterology
Main Research projects: mechanism of immune-mediated disorders of the GI tract, neuro-gastroenterology and inflammation, mechanisms of food allergy, characterization of intestinal microbiota, diagnostic and operative GI endoscopy.
Author of over 180 peer reviewed publications.
Martin Burdelski

Title of Presentation
Controversies in Paediatric hepatology: Induction of liver allograft tolerance

Speaker Biography
Martin M Burdelski was appointed Head of Paediatric Gastroenterology and Hepatology at the Hannover Medical School after intensive training in adult gastroenterology in 1977. He was then pioneering paediatric endoscopy and paediatric liver transplantation in Germany and Europe in close cooperation with Prof. FW Schmidt and Prof. R. Pichlmayr at this institution. In 1985 he was appointed Prof. of Paediatrics and in 1991 he changed to the University Hospital Hamburg Eppendorf to initiate the first European Living Related Liver Transplantation Program together with Prof. CE Broelsch and later with Prof. X Rogiers. He finally left in 2007 to start a new paediatric liver transplantation program together with Prof. D. Broering at the University Hospital Schleswig-Holstein, Campus Kiel. At the end of September 2011 Prof. Burdelski retired.

The scientific interests of Prof. Burdelski focus on hepatobiliary transporters and immunosuppression with special emphasis on late outcome after paediatric liver transplantation.

Loreto Hierro

Title of Presentation
Controversies in paediatric hepatology: When not to transplant - Contraindications as a moving target

Speaker Biography
Loreto Hierro, specialist in Paediatrics (1987, Universidad Autonoma Madrid) has worked at Children´s Hospital La Paz, Madrid, in the Paediatric Hepatology and Transplantation Service,
medical staff since 1990. Since 1986, more than 500 children have undergone liver transplantations at the centre, and multivisceral transplantation has been performed since 2000. She has participated in clinical research and treatment trials in the areas of viral hepatitis and liver transplantation. In collaboration with the Research Unit of Hospital La Paz, she participates on the studies on genetic cholestasis.

Stefan Wirth

Title of Presentation

Controversies in paediatric hepatology : Treatment of viral hepatitis in childhood

Speaker Biography

1981-1986: Internship at Children’s Hospital of the University of Mainz specialising in paediatric endocrinology and later paediatric gastroenterology.
1986-1990: Fellowship at the Children’s Hospital of the University of Mainz with the main focuses on hepatology, gastroenterology, endocrinology, neonatology.
Paediatric gastroenterologist and hepatologist.
1990 -1996: Consultant paediatric hepatology and gastroenterology, Children’s Hospital of the University of Mainz.
1996: Chair of the Children’s Hospital, HELIOS Klinikum Wuppertal, Witten-Herdecke University
2011 : Dean Faculty of Health, Witten-Herdecke University.

Patrick McKiernan

Title of Presentation

How aggressive should one be? - Treatment of fatty liver disease in childhood
Speaker Biography

Patrick McKiernan qualified in 1983 and trained in medicine and paediatrics in Belfast and Birmingham. He has been a consultant paediatric hepatologist at Birmingham Children's Hospital since 1994. His clinical interests include portal hypertension, non-alcoholic steatosis and inherited metabolic liver disease. Patrick has been widely published on many aspects of liver disease. His research interests are in portal hypertension, novel endoscopic techniques, non-invasive markers of hepatic fibrosis, immunosuppression and metabolic liver disease. Patrick has just completed 3 years membership of the ESPGHAN Hepatology committee and is a Medical advisor to the Children’s Liver Disease Foundation charity.

Jean de Ville de Goyet

Title of Presentation

Pre-emptive surgery for extrahepatic portal hypertension caused by portal cavenoma

Speaker Biography

Jean de VILLE de GOYET, PhD, MD, FRCS.

Graduated from the Catholic University of Louvain (Brussels, Belgium) in 1980, with ulterior training in surgery, paediatric surgery and transplantation at the Cliniques St Luc (Brussels, Belgium) and Hôpital des Enfants Malades (Paris, France).

Major research interests: liver transplantation and extrahepatic portal hypertension

Full Professor of paediatric surgery since 2003;
- Catholic University of Leuven in Brussels (2003-2007)
- University of Roma Tor Vergata after 2007

Clinical Consultant posts were successively at;
- St Luc University Clinic (Brussels) Liver transplantation program (Prof Otte),
- Liver Unit - Birmingham Children's Hospital (Prof Kelly),
- St Luc University Clinic (Head of Abdominal Surgery and Transplantation Department),
- Bambino Gesu Children’s Hospital Rome (current post) as Head of department of Paediatric Surgery and Transplantation Centre.
Torkel Wadstrom

Title of Presentation

Lactic acid bacteria as probiotics: Basic research

Speaker Biography

PhD at Karolinska Institute, Stockholm, 1970, MD Karolinska Institute 1972, Professor of Veterinary Medical Bacteriology, Biomedical Research Centre, Uppsala, 1975-1986. Professor of Bacteriology, Medical Faculty, Lund University, 1986 - Present, emeritus professor.

Guided 41 students to PhD (1972-).

Major grants: Swedish Medical Research Council, Swedish Board for Biotechnology (STU/NUTEK) for 5 major projects since 1975, Fair/Probdemo (EU), Swedish Agricultural Research Council, Formas, Two EC projects on H pylori (Biomed 1 and Eureka). Lund Univ Hospital grants on Helicobacter spp from the start of 2008. EC project 2009 -2011 on probiotics for C difficile.

Research program: Microbial adhesion in the pathogenesis of staphylococcal and gut infections. New Helicobacter species in the pathogenesis of liver, pancreatic and biliary chronic inflammation and cancer. Lactic acid bacteria as probiotics against Helicobacter, Clostridium difficile and other gastrointestinal infections.

Publications: Around 500 original articles and 97 reviews and book chapters in peer reviewed journals.

Asa Ljungh

Title of Presentation

In vitro mechanisms of probiotic bacteria

Speaker Biography

MD Lund University 1972, PhD Karolinska Institute, Stockholm 1981. Assistant Professor Karolinska Institute 1986, Associate Professor from 1990. Specialist training in clinical bacteriology at the Karolinska Hospital 1973-1980.

Senior bacteriologist in Clinical Microbiological Laboratory, Lund University Hospital since 1987. Worked in the paediatric clinic, Addis Ababa 1977, grant from SIDA-SAREC.

Publications: More than 200 original articles, 46 reviews and book chapters and 12 letters to the editor in peer reviewed journals, 25 articles in national journals.

Main supervisor of 6 PhD students.


Zvi Weizman

Title of Presentation

Emerging probiotic micro-organism: Single versus complex products

Speaker Biography

Zvi Weizman, MD is a full professor of Paediatrics at the Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel. He is the Head of the Paediatric Gastroenterology, Hepatology and Nutrition, at the Soroka University Medical Centre in Beer-Sheva, Israel.

Hania Szajewska

Title of Presentation

Traditional indications for probiotics: What are the gaps in knowledge?
Speaker Biography

Hania Szajewska is Professor and Chair of Department of Paediatrics at the Medical University of Warsaw. Her research experience includes designing, conducting, and analysing randomized controlled trials and systematic reviews/meta-analyses, leading to numerous publications in peer-reviewed journals and chapters in books. She has broad interests in paediatric nutrition but her research focuses on probiotics and prebiotics, the effects of early dietary interventions to reduce of allergy, and diarrheal diseases. She has been actively involved in several EU-funded projects (e.g., PREVENTCD aimed at studying the influence of the dietary history in the prevention of celiac disease; NUTRIMENTHE aimed at studying the effect of early nutrition on the mental development of children). She serves as Associate Editor of the Journal of Paediatric Gastroenterology and Nutrition, and serves as a reviewer for journals in the field of paediatrics and paediatric gastroenterology and nutrition. She served as the Secretary of the ESPGHAN Committee on Nutrition. Currently, Prof. Szajewska serves as General Secretary of ESPGHAN.

Frida Fåk

Title of Presentation

Novel indications for probiotics – Obesity

Speaker Biography

Post-doc at Sahlgrenska Centre for Cardiovascular and Metabolic Research (CMR), Wallenberg Laboratory, Gothenburg University - 2010-2012
SSMF (Svenska Sällskapet för Medicinsk Forskning) Scholarship Award - 2011
Senior Research Scientist at AstraZeneca - September 2009 to March 2010
Project researcher for Probi AB - September 2008 to June 2009
Post-doc at Lund University - February to August 2008
Ph. D. in Zoological Cell Biology - January 18, 2008
Thesis title: Impact of the gut microflora on the digestive system in the suckling rat.
Sibylle Koletzko

Title of Presentations

Coeliac disease: the present and the future - New guidelines for the diagnosis of CD: where to go from here?

Helicobacter pylori infection: short and long-term risks and problems: Helicobacter pylori infection in children in Europe: Current Challenges

Speaker Biography

Professor Sibylle Koletzko is the Head of the Division of Paediatric Gastroenterology and Hepatology, Dr. v. Haunersches Kinderspital, Ludwig Maximilians University Munich, Germany. Her research involves projects in inflammatory bowel disease, Helicobacter pylori infection, coeliac disease, and food allergy. She is one of the principal investigators of the German Infant Nutrition Intervention (GINI Plus) study and the ProCeDE trial (evaluation of the new guidelines for the diagnosis of coeliac disease), the German investigator for a large intervention trial PrevendCD, and member of the coeliac group for the long-term observational TEDDY study.

Sibylle Koletzko is the secretary of GI-committee and council member of ESPGHAN, past-president of the German Society of Paediatric Gastroenterology and Nutrition (GPGE), chair of the ESPGHAN working group for Helicobacter pylori infections, and member of the ESPGHAN Porto group for IBD. She is associate editor of the Journal of Paediatric Gastroenterology and Nutrition. She is principal author or co-author of more than 200 scientific publications or book chapters.

Luisa Mearin
Title of Presentation

Coeliac disease: The present and the future - what can we learn from prospective Cohort studies?

Speaker Biography

Luisa Mearin (MD, PhD) is paediatric gastroenterologist and Associate Professor of Paediatrics at the University of Leiden and leads the Unit of Paediatric Gastroenterology of the Leiden University Medical Centre (LUMC). She is a member of the Dutch Society of Paediatrics (NVK) and Council member of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN). She has gained experience in the coordination of EU funded projects on coeliac disease performed in different countries: Biomed 2 Programme 1996; BMH4-CT98-3091; DG 12-SSMI and CDEUSSA (Food – CT- 2005- 517787. At this moment she is coordinator of the EU funded project PreventCD “Influence of the dietary history in the prevention of coeliac disease: possibilities of induction of tolerance for gluten in genetic predisposed children” (Food – CT – 2006-36383 PreventCD). Her ambition is to improve the health and quality of life of sick children, especially those with gastrointestinal diseases, including coeliac disease. She has been actively involved in research on gastrointestinal diseases in childhood, including the epidemiology, immunology, genetics, treatment, prevention, complications and quality of life. She has a long experience in the diagnosis and treatment of children with gastrointestinal disease and their families.

Riccardo Troncone

Title of Presentation

A debate on potential CD: Wait and monitor

Speaker Biography

Professor Riccardo Troncone is Full Professor of Paediatrics and Director of the European Laboratory for the Investigation of Food-Induced Diseases (ELFID), University Federico II, Naples. He holds a research position at the Institute of Food Science and Technology, CNR, Avellino. Born in 1953, he graduated in 1977 and obtained the Diploma in Paediatrics in 1980. He worked as a research fellow at the Institute of Clinical Immunology, University of Florence, Prof. Romagnani, 1979-80; and at the Gastrointestinal Unit, the University of Edinburgh, Prof. Ferguson, 1985-87. He is member of several Scientific Societies of Paediatrics and Immunology and presently he is President of the European Society of Paediatric Gastroenterology, Hepatology and Nutrition (ESPGHAN). His research interests are focused mostly on mucosal immunology; from a clinical point of view they include: coeliac disease, food allergies, and inflammatory chronic bowel disease. He is the author of 3 volumes, 90 monographies/reviews, and 120 original papers. He has been Senior Associate Editor of the Journal of Pediatric Gastroenterology and Nutrition (JPGN).
Markku Maki

Title of Presentation
A debate on potential CD: Treat

Speaker Biography
Markku Maki, MD, PhD, Professor of Pediatrics, pediatric gastroenterologist, University of Tampere and Tampere University Hospital, Tampere, Finland. After completing his PhD, Maki in 1980 started research within gluten-induced disease entities. Today he is leading a multidisciplinary research group in Tampere. He has published over 200 scientific articles on coeliac disease. Maki joined the Finnish Coeliac Society and his research has been inspired by the needs of coeliac sufferers. He organized the 7th International Coeliac Disease Symposium in 1996 in Tampere. Maki received the Wm. K. Warren Jr. Prize in Coeliac Disease in Clinical/Translational Research, San Diego USA, in 2010. Prof. Maki is a permanent member of the Finnish Academy of Science and Letters. In 2006 he was honoured by the President of Finland with the honour of Knight, First Class of the Order of the White Rose of Finland.

Bart Roep

Title of Presentation
Immune treatment / prevention: Possibilities in diabetes mellitus type 1 and lessons for coeliac disease

Speaker Biography
Dr. Bart O. Roep is professor of medicine, director of the National Diabetes Centre of Excellence and head of the Section of Autoimmune Diseases at the Leiden University
Medical Centre in the Netherlands. After studying medical sciences at the University of Amsterdam, he obtained his PhD in medicine (cum laude) in Leiden in 1992. He has focused on the role of T cells in diabetes assessing human cellular immune responses, auto antigen identification, and islet allograft rejection and the design and immunological monitoring of immunointervention strategies in clinical type 1 diabetes. In 2002, he received the prestigious Minkowski Prize for outstanding contributions to the advancement of knowledge in the field of diabetes mellitus. In 2007, he was granted a Vici award from ZonMW. Dr. Roep has published more than 200 articles. He is founder and director of the Diabetes Trial Netherlands platform for clinical immune intervention therapy in The Netherlands.

Joachim J. Schweizer

Title of Presentation

Malnutrition in the clinical setting: What is the problem?

Speaker Biography

Joachim Schweizer received his medical degree from Leiden University in the Netherlands in 1988. After training in the University Hospital in Groningen and the Sophia Hospital in Zwolle, both in the Netherlands, he was registered as a paediatrician in 1995. Further training in paediatric gastroenterology took place in the University Hospital in Groningen and the Leiden University Medical Centre, where he has been appointed as a paediatric gastroenterologist since 1998. In 2004 he received a PhD for a thesis on the subject of coeliac disease and malignancy. His special interests are coeliac disease and malnutrition. He is a member of the medical advisory board of the Dutch Coeliac Association. For ESPGHAN he has chaired the working group for clinical malnutrition since 2007.
John Puntis

Title of Presentation
Malnutrition and disease outcome: Current evidence

Speaker Biography:
John Puntis trained in Southampton and Birmingham (UK) before taking up a consultant post in Leeds as Director of Neonatal Services in 1990. He now works as a paediatric gastroenterologist in The General Infirmary at Leeds, and is head of a nutritional support team providing care to inpatients and supervising a home parenteral nutrition programme. Dr Puntis is a past member of the nutrition committee of ESPGHAN.

Christina Hecht

Title of Presentation
Malnutrition and outcome in hospitalized children in Europe

Speaker Biography
Christina Hecht, Dipl., received her degree in Nutrition at the University of Jena in Germany. During her education she did an internship with the group of Prof. Koletzko at the University Children’s Hospital in Munich. She worked on a study which is part of the 7th EU framework programme Nutrimenthe investigating the effect of vitamin B on the mental performance of children. She stayed with the group and since 2009 she has been responsible for the ESPEN Network Grand Project “Malnutrition and outcome in hospitalized children in Europe” which is supported by ESPEN and performed in collaboration with ESPGHAN. Her research is focused on malnutrition in paediatric inpatients, particularly on available criteria and screening tools. This was also the topic of her Diploma thesis which she finished in 2010.
Berthold Koletzko

Title of Presentation

Diagnosis of malnutrition: Current and future trends

Speaker Biography

Berthold V. Koletzko
Dr med. Dr med. habil. (MD PhD), Professor of Paediatrics
Dr von Hauner Children’s Hospital
Univ. of Munich Medical Centre, Munich, Germany

Publications
· 600 journal articles, Times Cited: 8057, Hirsch-Index 47

Selected scientific leadership roles
· Chair, Committee on Nutrition, German Society of Paediatrics
· Chair, Child Health Foundation
· Managing Director, Early Nutrition Academy
· Board of Directors, International Society for the Study of Fatty Acids and Lipids
· Coordinator of several research networks (EU Projects CHOP, PIANO, Early Nutrition Programming Project, Early Nutrition Project, German Multidisciplinary Early Modification of Obesity Risk Project, ESPEN Network Project on Malnutrition and Outcome in Hospitalized Children in Europe.
· Editor in Chief, Annals Nutrition and Metabolism; Associate Editor Paediatrics, Current Opinion in Clinical Nutrition and Metabolic Care, Associate, Editor Monatsschrift Kinder- und Jugendmedizin
· Scientific advisor, Forum Early Childhood Education, German Federal Government
· Managing Council, National Platform on Nutrition and Physical Activity
· Chair of the Scientific Board, German National Network for Young Families
· Member, National Breastfeeding Committee

Filippo Torroni
Title of Presentation
Endo-ultrasound

Speaker Biography

Yvan Vandenplas

Yvan Vandenplas did his medical studies at the 'Vrije Universiteit Brussels' and trained in paediatrics (1981-1986) at the same university. He became Head of the Unit for Paediatric Gastroenterology and Nutrition in 1987 and is now Head of the Department of Paediatrics at the University Hospital Brussels (UZ Brussel) and is the Chair of Paediatrics since 1994. He has over 250 publications listed in Medline. His main interests are gastro-oesophageal reflux (diagnostic procedures, treatment), probiotics and prebiotics, cow's milk protein allergy, infant feeding, helicobacter pylori. Recently, he co-chaired a joint committee of the North American and European Society of Paediatric Gastroenterology, Hepatology and Nutrition on the ‘Management and Treatment of GER-disease’. He is now associate editor of the Journal of Paediatric Gastroenterology and Nutrition and serving ESPGHAN as a member of the committee of Gastroenterology.

Title of Presentation
Stents and strictures: An update

Speaker Biography

Yvan Vandenplas did his medical studies at the ‘Vrije Universiteit Brussels’ and trained in paediatrics (1981-1986) at the same university. He became Head of the Unit for Paediatric Gastroenterology and Nutrition in 1987 and is now Head of the Department of Paediatrics at the University Hospital Brussels (UZ Brussel) and is the Chair of Paediatrics since 1994. He has over 250 publications listed in Medline. His main interests are gastro-oesophageal reflux (diagnostic procedures, treatment), probiotics and prebiotics, cow's milk protein allergy, infant feeding, helicobacter pylori. Recently, he co-chaired a joint committee of the North American and European Society of Paediatric Gastroenterology, Hepatology and Nutrition on the ‘Management and Treatment of GER-disease’. He is now associate editor of the Journal of Paediatric Gastroenterology and Nutrition and serving ESPGHAN as a member of the committee of Gastroenterology.
Mike Thomson

Title of Presentation

NOTES for children?

Speaker Biography

Dr Thomson's interests are in the area endoscopy, especially training, and interventional endoscopy. He was appointed in 1995 as a Consultant at the Royal Free Hospital in London at the unit of one of the founders of modern day paediatric gastroenterology, Prof. John Walker-Smith. Here he started a research programme on new modalities of investigation of gastro-oesophageal reflux, (GOR), and with a specific aspect on allergic GI manifestations. He went on to set up and run the annual Modern Masterclass in Paediatric Endoscopy. He is also the Co-Chairman of the British Paediatric Endoscopy Steering Committee, Chairs the ESPGHAN Endoscopy Working Group, and one of the coordinators of the World Paediatric Endoscopy Advisory Committee. He was the organiser of the first ESPGHAN Summer School on Paediatric Endoscopy which was held in July 2007, and runs the only Hands-On Paediatric Endoscopy Training Courses worldwide. He has pioneered the use of minimally invasive endoscopic treatments for reflux in childhood over the past 10 years. Dr Thomson has published more than 100 peer-reviewed articles including many original research studies in the area of infant and childhood gastro-oesophageal reflux, and also over 30 invited reviews. Currently he heads a large research group in Sheffield. He is on the Editorial Board of the Journal of Paediatric Gastroenterology and Nutrition. He is an author of over 40 Paediatric GI Chapters in International Textbooks, lectures internationally, and co-author of 7 paediatric textbooks including the standard text for MRCPCH, ‘Concise Paediatrics’. He is the co-editor for the textbook which will be the standard for the management of the oesophagus and stomach in children. He lives in the Peak District amidst stunning countryside. Fell running, climbing, skiing, and mountain biking are amongst his interests, and he is married with 3 gorgeous daughters.
Jérôme Viala

Title of Presentation

Variceal and non-variceal bleeding management by endoscopy

Marc Benninga

Title of Presentation

NASPGHAN/ESPGHAN guidelines on constipation

Speaker Biography

Marc Benninga studied medicine at the University of Amsterdam, The Netherlands. After receiving his Medical degree he worked as a research fellow at the department of paediatric gastroenterology and nutrition at the Academic Medical Centre in Amsterdam with Jan Taminiau and Hans Büller. He performed extensive research on constipation and faecal incontinence in childhood. Subsequently he was trained in paediatrics at the Wilhelmina Children’s Hospital in Utrecht, The Netherlands. After his paediatric training he performed research at The Women’s and Children’s Hospital, Adelaide, Australia with Geoff Davidson and Taher Omari. During his stay in Adelaide his research focussed on maturation of upper gastrointestinal motility in very young infants. In 1999 he became a staff member in the Emma Children’s Hospital/Academic Medical Centre in Amsterdam and currently he is the head of the department for paediatric gastroenterology & Nutrition. The focus of his current clinical and research work is gastro-oesophageal reflux disease, recurrent abdominal pain, constipation and functional non-retentive faecal incontinence in childhood.
Silvia Salvatore

Title of Presentation
Update on impedance

Speaker Biography

Michael Van Wijk

Title of Presentation
Update on impedance

Speaker Biography
Michael Paul van Wijk (MD, PhD) graduated from the Medical School at the University of Amsterdam in 2004. In 2010 he defended his PhD-thesis entitled “Paediatric gastrooesophageal reflux and upper GI tract motility – The use of multichannel intraluminal impedance and high resolution
manometry” and has continued to perform research in this area. He has published over 15 articles on subjects related to multichannel intraluminal impedance measurements in paediatric gastro-oesophageal reflux. Much of his research was performed in the Women’s and Children’s hospital in Adelaide Australia.

Affiliations: Department of Paediatric Gastroenterology and Nutrition and Department of Paediatrics, Emma Children’s Hospital AMC, Amsterdam, The Netherlands.

NOTES
Paolo Quitadamo - co speaker

Annamaria Staiano

Title of Presentation
Implementation of the guidelines on the management of GERD

Speaker Biography
Annamaria Staiano is professor of paediatrics at the University of Naples and President of the Italian Society of Paediatric Gastroenterology Hepatology and Nutrition. She received her medical education at the University Federico II of Naples, Italy. She was trained in paediatrics at the same University. From 1981 until 1982 and from 1989 until 1990 she attended Research Fellowship at the Division of Gastroenterology - Washington University in St Louis, MO, USA. Since 2004 she is Associate Professor of Paediatrics at the University Federico II, Naples, Italy. Since 2005 she is Member of the Council of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition.

Bénédicte Pigneur
Title of Presentation
IL 10 deficiency: Clinical experience

Speaker Biography
Bénédicte Pigneur
Medical course:
Pediatrician Gastroenterologist
Pediatrician Endoscopist
Assistant senior registrar in the PEDIATRIC Gastroenterology Hepatology and Nutrition Unit in Necker-Enfant Malades Hospital (Paris)
Scientific course:
Master 2 of Cellular and Molecular Biology speciality Microbiology (Paris VI University)
PhD student in microbiology and IBD. INSERM U1057 UMR 7203, Research Center of the Saint Antoine Hospital.
Thesis based on the study of the Immuno-modulators effects mediated by Faecalibacterium prausnitzii supernatant, commensal bacteria involved in Crohn's disease.
Member of the GETAID pediatrique
Member of the French speaking GI Group (GFHGNP)
Affiliation: Université Paris Descartes, Sorbonne Paris Cite, Hospital lnecker Enfants Malades, Service de Gastroenterology, APHP, 149 Rue de Sevres, 75015 Paris, France.

Matthieu Allez

Title of Presentation:
T cells in inflammatory GI disorders: Lessons for treatment

Speaker Biography:
Matthieu Allez is professor of gastroenterology and head of the department of Gastroenterology at Hôpital Saint-Louis in Paris. He is specifically involved in the management of IBD patients, including clinical and translational research. He spent two years as visiting associate in the department of Immunobiology at Mount Sinai (NY) of Pr Lloyd Mayer. Since 2003, he is back in the department of Gastroenterology at Hospital Saint-Louis, where he was the assistant to Pr Marc Lémann. He was promoted to professor of Gastroenterology at Paris 7 University in 2006. He is a member of the administrative committee of the GETAID and president of the group REMIND which associate French groups involved in fundamental research in the field of IBD. He was chair of the scientific committee of Ecco, and is now the scientific officer of this organisation. Beside his clinical activity, he is also head of the research team Avenir INSERM entitled “Immunopathology of IBD”. This team more specifically study T cells subsets in the intestinal mucosa, and their activation pathways.
Tamás Decsi

Title of Presentation
Pathophysiology of NAFLD

Speaker Biography
Tamás Decsi works as professor of paediatrics in the Department of Paediatrics, University of Pécs, Pécs, Hungary. As a practising paediatrician, he used to work as neonatologist and thereafter used to treat children with inborn errors of metabolism. His main scientific interest is lipid metabolism in children, but he works also in some other fields of paediatric nutrition and evidence-based medicine. He is the author of more than 200 scientific papers, which received around 1500 independent citations so far. In his minority language of Hungarian, he has published a monograph on infant nutrition and another one on nutritional disorders in children. He is the editor of the only Hungarian textbook on feeding sick children.

Pietro Vajro

Title of Presentation
Diagnosis of NAFLD - ESPGHAN position paper

Anil Dhawan

Title of Presentation
The role of liver biopsy
Speaker Biography

Professor of paediatric hepatology, Director of the Paediatric Liver, GI and Nutrition Centre and Clinical Director for Child Health at King’s College Hospital. Joint Clinical Academic Group lead for Child Health for King’s Health Partners.

Valerio Nobili

Title of Presentation

Weight reduction therapy and pharmacotherapy

Speaker Biography

Born in Milan on 10/04/1966;  
29/10/1990 Honour Medical Degree (110/110) in Rome University “La Sapienza”  
28/10/1994 Post-graduate Degree (70/70) in Paediatrics in Rome University “La Sapienza”  
10/11/1995 Specialisation Course in Neonatal Intensive Care in the Institute of Paediatric Clinic of Rome University “La Sapienza”

He is the Head of Metabolic and Autoimmunity Liver Disease section and the Chief of Liver Research Unit at the Bambino Gesu’ Children Hospital in Rome Italy. He has published more than 170 indexed manuscripts and he has attended many National and International Congresses as a reporter.

Piotr Socha

Title of Presentation

Weight reduction therapy and pharmacotherapy
Speaker Biography

Children’s Memorial Health Institute (CMHI)/ Clinic Gastroenterology, Hepatology & Immunology/ Al. Dzieci Polskich 20/ 04-736 Warszawa

Place and date of birth: Poznań, 02.05.67

1986-1992: medical studies at the Medical University in Warsaw
1991-1992: ministerial award and scholarship for the study
1989: Medical elective courses at the university clinic in Mainz and Göttingen (3 months)
1992: Medical elective course in the Royal Hospital for Sick Children in Glasgow (1 month)
2000: Graduated in paediatrics
2005: Graduated in gastroenterology
1997: Doctor Thesis “Polyunsaturated fatty acid deficiency in children with chronic cholestasis”
2003: Habilitation thesis “Biochemical and clinical effects of different methods used to treat polyunsaturated fatty acid deficiency in children with cholestasis”

Since 1993: Clinical and research work in paediatric gastroenterology and nutrition in CMHI
Since 1998: Assistant in the Clinic of Gastroenterology, Hepatology & Immunology, CMHI
Since 2003: Ass. Prof.
2011: Full Prof. nomination
1994-1995: Scholarship concerning nutrition in childhood in the Kinderpoliklinik of Munich L-M University under the supervision of Prof. B. Koletzko
Training in GCP- Warsaw/Poland, and London/UK
Since 2009: Head of the Gastroenterology and Hepatology ward in CMHI

Scientific Societies:
1. Polish Society for Paediatric Gastroenterology, Hepatology and Immunology - Secretary of the Board from 2002 to 2006, President of the Society since 2010
2. Nutrition of Children Board of the Human Nutrition Committee of the Polish Academy of Science from 1999
3. Polish Society of Gastroenterology - member of the Board since 2005
4. Polish Society of Hepatology
5. Polish Paediatric Society
6. European Society for Paediatric Gastroenterology, Hepatology and Nutrition - Hepatology Committee (elected by the Society in 2005), secretary of the Committee (elected in 2006), Chair of the Hepatology Committee since 2010
7. Polish Society for the Atherosclerosis Research - member of the Board since 2009

Medical Journals:
1. Journal of Paediatric Gastroenterology and Nutrition- member of the Board since 2009
2. ‘Standardy Medyczne’ - the Polish medical journal- Chief Editor since 1999
3. Paediatria Współczesna. Gastroenterologia, Hepatologia i Żywienie Dziecka- Polish medical journal- member of the Scientific Board
4. Gastroenterologia Praktyczna - member of the Scientific Board

Francis Mégraud
Title of Presentation

*Helicobacter pylori* infection: Short and long-term risks and problems: Testing for antibiotic resistance

Speaker Biography

Dr Francis Mégraud is Professor of Bacteriology at the University Bordeaux Segalen, Head of the Laboratory of Bacteriology at Hospital Pellegrin, Bordeaux, France and Head of the INSERM U853. He is the Head of the National Reference Centre for Helicobacters in France and one of the founding members and current secretary of the European Helicobacter Study Group. He has been involved in the EHSG yearly Workshops since 1988. He is a member of the Scientific Committees of The National Institute for Health Surveillance in France. His interest for *Helicobacter pylori* dates back to the early days after the discovery of the bacterium. He has been involved in epidemiological studies and clinical trials of H. pylori eradication. His main current interests are the role of H. pylori in gastric cancer and antimicrobial resistance. He has published numerous articles on H. pylori infection. PubMed: 360.

Nicolas Kalach

Title of Presentation

*Helicobacter pylori* infection: Short and long-term risks and problems: Treatment options for first and second line therapy in children

Speaker Biography

Professor Nicolas Kalach, MD, PhD
Head Department of Paediatrics
Hôpital Saint Vincent de Paul,
Groupe Hospitalier de l’Institut Catholique de Lille (GHICL)
Université Catholique
Avenue de Belfort
59020 Lille-France
Marion Rowland

Title of Presentation
Consequences of being infected or not infected with helicobacter pylori in early childhood: A debate: Potential risks of childhood infection

Speaker Biography
Dr Marion Rowland graduated from University College Galway in 1979 (MB, BCh,BAO). From 1981-83 Dr Rowland worked in Nigeria as a Medical Officer providing medical care in a 200 bed hospital in a densely populated area of Cross River State. Between 1985 and 1989 she provided long-term general practitioner locums to isolated Native Indian Reservations across several provinces in Canada. In 1993 Dr Rowland completed a Masters in Public Health at University College Dublin, and in 2004 was awarded a PhD for a thesis entitled The Epidemiology of Helicobacter pylori. Twice invited editorial/commentary provider to the Lancet, in 2001 Dr Rowland was the overall winner at the Royal Academy of Medicine of Ireland/IJMS Awards for the best medical research publication (Low Rates of helicobacter pylori re-infection in children Gastroenterology 1999; 117; 336-41). Her Research interests include Cystic Fibrosis Liver Disease, The Epidemiology of helicobacter pylori infection, and Functional Disorders in Children.
Dr Rowland is a lecturer in the School of Medicine and Medical Science UCD.

Anne Müller

Title of Presentation
Consequences of being infected or not infected with helicobacter pylori in early childhood: A debate: Potential benefits of childhood infection
Speaker Biography

Anne Müller PhD.
Assistant Professor Tenure Track of Systems Biology and Functional Genomics of Cancer Institute of Molecular Cancer Research University of Zürich Winterthurerstr. 190, 8057 Zürich
Phone: 044 635 3474, Fax: 044 635 3484, mueller@imcr.unizh.ch,
Website: http://www.imcr.uzh.ch/research/Muller.html

Main research interests: Helicobacter pathogenesis, innate immune recognition of Helicobacter pylori, immunomodulatory mechanisms of H. pylori, pathogenesis of gastric cancer and gastric lymphoma; pathogenesis of diffuse large B-cell lymphoma

Memberships and Affiliations:
American Society of Immunology
Cancer Network Zurich
University Research Priority Program in Systems Biology.

Robert C. De Lisle

Title of Presentation
Animal models of CF: What we can learn from the Gastrointestinal Tract: The CF mouse intestine

Speaker Biography

Training & Positions. 1984: Ph.D. in cell and molecular biology, Case Western Reserve University (with Ulrich Hopfer).
1984-87: Postdoctoral fellow, University of California, San Francisco (with John A. Williams and Seth Hootman).
1988-89: Postdoctoral fellow, University of Michigan, Ann Arbor (with John Williams).
1990: Assistant research scientist, University of Michigan, Ann Arbor
1990-1996: Assistant professor, University of Kansas School of Medicine, Kansas City, KS.
1996-present: Associate professor (tenured), University of Kansas School of Medicine.

Research. Robert has worked on CF for most of his career, mostly using the Cftr knockout mouse (Cftr tm1UNC). The long term goal of his research is to understand the pathophysiology of CF in the gut in order to lead to new therapeutic approaches to improve quality of life and longevity for patients with CF.
Frank Bodewes

Title of Presentation

Animal models of CF: What we can learn from the Gastrointestinal Tract: The CF mouse liver and biliary tree

Speaker Biography

Frank Bodewes, DOB February 14, 1966, Eelde, The Netherlands, 1996-1999 Residency program Paediatrics University Hospital Groningen, The Netherlands 1999-2001 Residency program Paediatrics St Elisabeth Hospital, Willemstad, Curacao (NA) 2001-2011 Staff member department of Paediatric Gastroenterology, Hepatology and Transplantation of the University medical Centre Groningen the Netherlands

Main Topics:
The role of the CFTR protein in the physiology and pathophysiology of bile formation and the development of Cystic fibrosis related liver disease in patients and experimental animals. The role of the CFTR protein in the physiology and pathophysiology of intestinal fat absorption in CF patients and experimental animals and the development of therapeutic strategies for improving intestinal fat absorption in CF patients.

Aliye Uc

Title of Presentation

The cystic fibrosis pig and ferret gastrointestinal tract

Speaker Biography

Dr Aliye Uc is an Associate Professor of Paediatrics at the University of Iowa, USA. She is a paediatric gastroenterologist with a special interest in Cystic Fibrosis and pancreatic diseases in children. She studies the mechanisms of pancreatic disease in CF pig model, an animal model of CF with close resemblance to human disease. She also investigates safe and effective methods to express transgenes in pancreas for the treatment of CF related pancreatic disease. She is the president and founding member of the INSPPIRE (International Study Group of Paediatric Pancreatitis: in search for a cure; 33 members, 20 centres) with the task of studying the epidemiology, etiology and outcomes of paediatric pancreatitis. Pancreatitis is a poorly understood problem in paediatrics for which there are no clear diagnostic guidelines or therapeutic alternatives. The
constitution of INSPPIRE represents the first initiative to create a multi-centre approach to systematically characterize pancreatitis in children.

Alfredo Guarino

Title of Presentation

Bench to bedside: Application of knowledge of animal model GIT and future modes of treatment in cystic fibrosis

Speaker Biography

Alfredo Guarino is full Professor of Paediatrics at the Department of Paediatrics and Chief of the Unit of Paediatric Infectious Diseases of the Department of Paediatrics of the University of Naples. He has been President of the Italian Society of Paediatric Infectious Diseases in the years 2000-2003. Alfredo Guarino served as Editor in Chief of the Journal of Paediatric Gastroenterology and Nutrition in the years 2005-2009. Alfredo Guarino is coordinator of the Working Groups of Federation of International Societies of Paediatric Gastroenterology, Hepatology and Nutrition (FISPGHAN). Currently Alfredo Guarino is Council Member of the Italian Society for Pediatric Research. Professor Guarino has published more than 260 papers as principle investigator and contributed to Textbooks of Paediatrics including the Walker’s Paediatric Gastrointestinal Diseases and The Nelson’s Textbook of Paediatrics. The main focuses of Professor Guarino activity include infectious disease, gastroenterology and nutrition, production and implementation of guidelines, public health and medical editorship.

Antal Nemeth
Title of Presentation

Epidemiology and clinical diversity of alpha -1 antitrypsin deficiency

Speaker Biography

1966: Medical school: Semmelweis Medical School, Budapest, Hungary. MD
1982-12-17: Doctoral degree (PhD): Alpha-1-antitrypsin deficiency in juvenile liver disease
1984-85: Post-doctoral research fellowship: University of Colorado Health Sciences Centre, Denver, Colorado
1990: Associate professor, 2009: Professor
1976: Specialist in pediatrics:
Present position: clinical professor + attending physician
Previous positions:
Junior clinical and research positions
Professor of pediatrics 2008
Memberships: European Society of Paediatric Gastroenterology, Hepatology & Nutrition, including membership of Hepatology Committee and different working groups. International Paediatric Transplant Association (IPTA)
Reviewer of several international journals
Organiser of several national and international meetings
Organiser and faculty member in a very large number of national postgraduate courses
Organiser and main speaker at many undergraduate educational programs for medical, nutritional and dental students
Member of ESPGHAN for more than 25 years. Speaker and/or presenter of many ESPGHAN contributions. Chairperson at many meetings. Faculty member at several ESPGHAN Summer Schools, head organiser of one of them. Reviewer of abstracts to many ESPGHAN annual meetings.

Stuart Tanner

Title of Presentation:

Genotype/phenotype correlation in Wilson disease

Speaker Biography

Stuart Tanner is Emeritus Professor of Paediatrics, University of Sheffield, UK. He was previously a consultant paediatric hepatologist at Sheffield Children’s Hospital, and advisor on child health to the
UK Department of Health. He has served on the EU Rare Disease Task Force, is an alternate member of the EU Committee of Experts on Rare Disease (EUCERD), and a participant in 3 recent EU/US Workshops which led to the formation of the International Rare Disease Research Consortium (IRDIC, (http://ec.europa.eu/research/health/medical-research/rare-diseases/irdirc_en.html). He was Coordinator of the FP6 EuroWilson project and serves on the Executive Board of its continuation as EuroWilsoN (www.eurowilson.org). He is the author of many papers and chapters on Wilson’s Disease and paediatric liver disease and chairs a Wilson’s Disease working party of ESPGHAN.

Noor Kalsheker

Title of Presentation
Role of gene modifiers in liver disease

Speaker Biography
Professor of Clinical Chemistry, and Centre for Genetics and Genomics, University of Nottingham. Previously Head of School and Co-Director of the Institute of Genetics, University of Nottingham, member of Genetics Commissioning Advisory Group, Department of Health, Chair of the Academic Heads of Clinical Biochemistry. Committee member of Diagnostics Advisory Committee, National Institute of Clinical Excellence UK Research into the genetics of alpha1-antitrypsin deficiency (AATD) and characterisation of AAT molecular variants associated with disease. Genetic modifiers of liver and lung disease in AATD. Genetics of complex disease and functional characterisation of molecular variants.

Paul Gissen

Title of Presentation
Genome-wide association studies in the liver disease

**Speaker Biography**

Dr Gissen is a Wellcome Trust Senior Research Fellow in Clinical Sciences leading a research group in molecular and cellular biology of inherited metabolic diseases. The research is located at the University College London’s MRC Laboratory for Molecular Cell.

Dr Gissen is an Honorary Consultant at Great Ormond Street Hospital and the Institute of Child Health, London. Paul graduated from the University of Glasgow Medical School in 1995 and received his postgraduate clinical training in Paediatrics and Inherited Metabolic Diseases in Manchester, Sheffield and Birmingham. His academic training was at the University of Birmingham and he got his PhD in Human Molecular Genetics in 2005. His main achievement was identification of the causal mutations in Arthrogryposis, Renal Dysfunction and Cholestasis syndrome and he is now focussing on further understanding the molecular pathway and cellular mechanisms that are affected in this disorder and can be manipulated to improve treatment.