P1 – Poster session: Innate/Adaptive Immunity, Microbiome and Genetics, how does it all connect?

P-001 (4) Characteristics of specific microRNA expression in colonic mucosa in pediatric patients with Crohn's disease
N.J. Béres, D. Szabó, A. Arató, A. Kiss, G. Lendvai, G. Veres
Semmelweis University, Budapest, Hungary

P-002 (22) Butyrate producing microbes at the luminal-mucosal interface are reduced in children newly diagnosed with Crohn's disease.
R. Mack¹, T. Abujameel⁵, W. Mottawea², A. Stintzi²
¹Children's Hospital of Eastern Ontario, Ottawa, Canada
²Department of Biochemistry, Microbiology and Immunology, University of Ottawa, Ottawa, Canada

P-003 (43) Detection of bacterial and host proteins from a single colonic biopsy sample by a new mass spectrometry-based assay in pediatric Ulcerative Colitis
M. Kalliomäki¹, P. Kouvonen⁵, C.C. Koh³, B. Collins³, L. Malmström³, R. Aebersold³
¹Turku University Hospital, Turku, Finland
²Turku Centre for Biotechnology, Turku, Finland
³Institute of Molecular Systems Biology, ETH Zürich, Zürich, Switzerland

P-004 (60) Altered Pregnane X Receptor (PXR) expression in children with active Crohn's disease
V.S. Shakhnovich
Children's Mercy Hospital, Kansas City, mo, United States of America

P-005 (71) Mechanism of action of potential live biotherapeutics for the treatment of inflammatory bowel disease
I.E. Mulder, A.M. Patterson, R.I. Aminov, E. Logan, M.I. Delday, A.G.P. Coutts, G. Grant, D. Kelly
University of Aberdeen, Aberdeen, United Kingdom

P-006 (81) The effect of exclusive enteral nutrition on the microbiota of newly diagnosed pediatric Crohn's disease patients
N.O. Kaakoush¹, A.S. Day², S.T. Leach¹, D.A. Lemberg³, S. Nielsen¹, H.M. Mitchell¹
¹The University of New South Wales, Sydney, Australia
²University of Otago, Christchurch, New Zealand
³Sydney Children's Hospital, Sydney, Australia

P-007 (82) Effect of Th-1 and Th-17 Prototype Cytokines on Endothelial Microparticle Formation In Vitro: implication for Vascular Dysfunction in Inflammatory Bowel Disease
J.O.E. Bonner¹, Y. Hong¹, D. Eleftheriou¹, N.J. Klein¹, P.A. Brogan¹, F. Kiparissi², M. Bajaj-Elliott¹
¹Institute of Child Health, London, United Kingdom
²Great Ormond Street Hospital, London, United Kingdom

P-008 (86) Fecal gas analysis by electronic nose: a novel, non-invasive technique for assessment of active and quiescent pediatric inflammatory bowel disease
T.G.J. De Meij, N.K.H. Boer, M.A. Benninga, A.A. Bodegraven, M.P. Schee
VU university medical center, Amsterdam, The Netherlands

P-009 (90) The interaction of bacteria and the ileal mucosa: role of pathobionts and mucus secretion in pediatric inflammatory bowel diseases
University of Alberta, Edmonton, Canada

P-009A (91) Osteoprotegerin: a novel alarmin in colonic epithelial cells?
R.R. Ramanarasimhaiah
University of Connecticut Health Center, Farmington, United States of America
P-010 Interleukin-10 inhibits human IFN-γ-secreting effector T cells indirectly by controlling antigen-presenting cell function
Erasmus Medical Center - Sophia Children’s Hospital, Rotterdam, The Netherlands

P-011 Differential induction of T cell tolerance in the small and large intestine
Erasmus Medical Center - Sophia Children’s Hospital, Rotterdam, The Netherlands

P-012 Probiotic bacteria enhance antigen sampling and processing by dendritic cells in pediatric IBD
C. Strisciuglio1, E. Miele1, F.P. Giugliano1, S. Vitale1, M. Andreozzi1, A. Vitale1, A. Staiano1, R. Troncone1, C. Gianfrani2
1University Federico II, Naples, Italy
2Institute of Protein Biochemistry, CNR, Naples, Italy

P-013 Colitis in the graft of children treated with intestinal transplantation is associated with NOD2 mutations.
A. Veereman1, J.P. Hugot2, D. Roy3, D. Canioni4, F. Ruemmele5, C. Talbotec5, C. Chardot6, O. Goulet6, F. Lacaille6
1Free University Brussels, University Hospital, Brussels, Belgium
2Inserm-University Paris Diderot and Dept of Pediatric Gastroenterology and Nu, Paris, France
3Inserm-University Paris Diderot, Paris, France
4Pathology, Hospital Necker-Enfants Malades, Paris, France
5University Paris Descartes,Hospital Necker-Enfants Malades, Paris, France
6Hospital Necker-Enfants Malades, Paris, France

P-014 Increased expression of IL-21 and co-localization with IFN-γ in inflammatory lesions of pediatric Crohn’s disease
Erasmus University Medical Center, Rotterdam, The Netherlands

P-015 Human buccal epithelium acquires microbial hyporesponsiveness at birth, a role for secretory leukocyte protease inhibitor.
C.L. Menckeberg1, J. Hol1, Y. Simons-Oosterhuis1, H.C. Raatgeep1, L. De Ruiter1, D.J. Lindenbergh-Kortleve1, A.M. Korteland-van Male1, S. El Aidy2, P.P.E. Van Lierop1, M. Kleerebezem1, M. Groeneweg2, G. Kraai2, B.E. Elink-Schuurman1, J.C. De Jongste1, E.E.S. Nieuwenhuis1, J.N. Samsom1
1ErasmusMC, Rotterdam, The Netherlands
2Wageningen University, Wageningen, The Netherlands
3Maasstad Hospital, Rotterdam, The Netherlands
4VU University Medical Center, Amsterdam, The Netherlands

P-016 Impact of campylobacter concisus on paediatric inflammatory bowel disease
L. McMullen1, S.M. Mann1, N.O. Kaakoush1, S.T. Leach1, A.S. Day2, H.M. Mitchell1, D.A. Lemberg3
1UNSW, Sydney, Australia
2University of Otago, Christchurch, New Zealand
3Sydney Children’s Hospital, Sydney, Australia
P2 – Poster session: Epidemiology/registries

P-017 (6) Methotrexate after thiopurine therapy in children with Crohn's disease: a multicenter cohort study
S.M. Haisma1, T. Lijftogt1, A. Kinderman2, G.M. Damen3, L. de Ridder4, J.C. Escher4, L. Mearin5, T.G.J. de Meij5, D. Hendriks5, A. van den Berg6, E. George7, T. Hummel8, O.F. Norbru10, P.F. van Rheenen1
1University Medical Center Groningen, Groningen, The Netherlands
2Academic medical center university of Amsterdam, Amsterdam, The Netherlands
3Radboudumc, Nijmegen, The Netherlands
4Erasmus MC - Sophia Children's hospital, Rotterdam, The Netherlands
5Leiden University Medical Center (LUMC), Leiden, The Netherlands
6VU University Medical Center, Amsterdam, The Netherlands
7Juliana Children's Hospital/Haga Teaching hospital, The haque, The Netherlands
8Medisch Centrum Alkmaar, Alkmaar, The Netherlands
9Medisch Spectrum Twente, Enschede, The Netherlands
10Isala klinieken, Zwolle, The Netherlands

P-018 (20) Clinical presentation, therapeutic approach and disease course of pediatric Ulcerative Colitis in a referral center
M. Pina, H. Exposito, G. Pujol, S. Pinillos, V. Vila, V. Varea, J. Martin-de-Carpi
Hospital Sant Joan de Déu, Barcelona, Spain

P-019 (23) Short term clinical course in pediatric IBD based on a nation-wide, prospective Hungarian pediatric IBD registry (HUPIR)
K.E. Müller
Ist Dept of Pediatrics, Semmelweis Universití, Budapest, Hungary

P-020 (47) Japan pediatric Inflammatory Bowel disease registry -just embarked-
1National Center for Child Health and Development, Tokyo, Japan
2Tokyo Metropolitan Children’s Medical Center, Tokyo, Japan
3Miyagi Children’s Hospital, Miyagi, Japan
4Yokohama City University Medical Center, Kanagawa, Japan
5Saitama Children’s Medical Center, Saitama, Japan
6Gunma University Graduate School of Medicine, Gunma, Japan
7Osaka Police Hospital, Osaka, Japan
8Me University Graduate School of Medicine, Mie, Japan
9Okinawa Prefectural Chubu Medical Center, Okinawa, Japan
10Juntendo University Graduate School of Medicine, Tokyo, Japan
11Osaka Medical College, Osaka, Japan
12Osaka General Medical Center, Osaka, Japan
13Aichi Children’s Health and Medical Center, Aichi, Japan
14Shinshu University School of Medicine, Nagano, Japan

P-021 (48) Phenotype of Paediatric IBD in a Southeast Asian population
M.J. Liwanag, L.N. Tan, J.G. Huang, M.M. Aw, S.H. Quak
NUH, Singapore, Singapore

P-022 (55) What is the Difference with Early-Onset Pediatric Ulcerative Colitis and Late-Onset Pediatric Ulcerative Colitis? : A single center experience in Japan.
Saitama children medical center, Saitama, Japan

P-023 (58) Impact of socio-economic position on incidence of Inflammatory Bowel Disease in children
Bristol Royal Hospital for Children, Bristol, United Kingdom
P-024 (61) Rising incidence and increasing severity of very early onset IBD in Ireland
R. Wylde1, A. Carey2, M. Hamzawi3, S. Quinn3, A. Broderick3, B. Bourke3, S. Hussey3
1LUMC, Leiden, The Netherlands
2National Children’s Research Centre, Dublin, Ireland
3National Centre for Paediatric Gastroenterology, Dublin, Ireland

P-025 (62) Is it Crohn's disease? Diagnostic errors in a young child
O. Belei, O. Marginean
University of Medicine and Pharmacy Victor Babes Timisoara, Timisoara, Romania

P-026 (65) Inflammatory Bowel disease in Romanian children - the experience of a single center
G. Lesanu1, C. Becheanu1, R.M. Vlad1, I.F. Tincu2, A.M. Teca2
1Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
2Grigore Alexandrescu Emergency Children's Hospital, Bucharest, Romania

P-027 (66) 3-year follow-up of pediatric patients with inflammatory bowel diseases in Hungary: first results from a nationwide pediatric registry (HUPIR)
A. Cseh1, K.E. Müller1, Hungarian IBD Registry Group2, G. Veres1
1Semmelweis University, Budapest, Hungary
2., ., Hungary

P-028 (68) Extraintestinal manifestations in Bulgarian pediatric patients with inflammatory bowel disease - a single center experience
University Pediatric Hospital-Sofia, Sofia, Bulgaria

P-029 (76) Increasing incidence of paediatric IBD in new south wales Australia, 1968-2013
C.H. Lee1, R.W. Leong2, E.V. O'Loughlin2, K.J. Gaskin3
1The University of Sydney, Westmead, Australia
2Concord Repatriation General Hospital, Sydney, Australia
3The Children's Hospital at Westmead, Sydney, Australia

P-030 (108) Triple increase in incidence of inflammatory bowel disease under 5 years in a 6 year follow-up based on a nationwide, prospective incidence cohort (HUPIR)
A. Tárnok1, K.E. Müller2, HUPIR Study Group3, G. Veres2
1University of Pécs, Pécs, Hungary
21st Dept. of Pediatrics, Semmelweis University, Budapest, Hungary
3HUPIR Study Group, Budapest, Hungary

P-031 (126) Comparing prospective, multicenter registries on pediatric IBD from different continents; results from the Pediatric IBD Collaborative Research Group Registry and the EUROKIDS registry.
D.A. Winter1, P.E.D.I.A on behalf of the2, E.U.R.O.K and the3
1Department of Pediatric Gastroenterology, EMC - Sophia Children’s Hospital, Rotterdam, The Netherlands
2Pediatric IBD Collaborative Research Group Registry, Hartford, Connecticut, United States of America
3EUROKIDS Registry of the IBD working group of ESPGHAN, Porto, Portugal

P-032 (135) Achieving Remission in Paediatric Inflammatory Bowel Disease (pIBD): Data on Mono- vs. Combination Therapy using the ImproveCareNow (ICN) Data Base
M.P. Papadopoulos1, B. Huggett2, S. Chadokufa2, N. Shah2, M. Elawad2, N. Acton2, F. Kiparis2
1Great Ormond Street Hospital, London, United Kingdom
2GOSH, London, United Kingdom

P-033 (138) Data on Surgery in Paediatric IBD (PIBD) over a 4 year period using the ImproveCareNow (ICN) Collaboration data base
N.M. Acton1, B. Huggett2, S. Chadokufa2, K. Lindley2, N. Shah2, M. Elawad2, F. Kiparissi2
1Great Ormond Street Hospital for Children, London, United Kingdom
2GOSH, London, United Kingdom
P3 – Poster session: Monitoring of disease activity

P-034 (14) Diagnostic non-invasive tests for Inflammatory Bowel Disease in children, a systematic review and meta-analysis.
G.A. Holtman, Y. Lisman-van Leeuwen, M.Y. Berger
University of Groningen, University Medical Center Groningen, Groningen, The Netherlands

P-035 (17) Elevated faecal calprotectin does not differentiate between IBD and a juvenile polyp
WKZ/ UMC Utrecht, Utrecht, The Netherlands

P-036 (25) Recognize the clinical picture: Chronic Recurrent Multifocal Osteomyelitis (CRMO) associated with Crohn’s disease (CD): a case report
M.M. Van Biervliet, C. Van Ommen, J. De Hoorne, F. De Baets, M. Van Winckel, R. De Bruyne, S. Vande Velde
Ghent University Hospital, Ghent, Belgium

P-037 (27) Does Inflammatory Bowel Disease (Unclassified) evolve into Crohn's disease or Ulcerative Colitis?
Bristol Royal Hospital for Children, Bristol, United Kingdom

P-038 (29) Usefulness of a Novel and Rapid Assay System for Fecal Calprotectin in Pediatric Patients with Inflammatory Bowel Diseases
T.A. Aomatsu¹, K.I. Inoue², A.Y. Yoden², T.O. Okuhira², E.K. Emiri², H.T. Tamaï²
¹Japan, Takatsuki, Japan
²Osaka Medical College, Takatsuki, Japan

P-039 (39) Assessing phenotype and disease prognosis in early onset IBD. Retrospective data from 2 tertiary centres in the united kingdom and Italy
M.G. Gasparetto¹, G.G. Guariso², F.T. Torrente², M.B. Brennan³, R.H. Heuschkel³, M.Z. Zilbauer³
¹Cambridge University Hospitals, Cambridge, United Kingdom
²Padova University Hospital, Department of Women and Children's Health, Padova, Italy
³Cambridge University Hospitals, Paediatric Gastroenterology Unit, Cambridge, United Kingdom

P-040 (41) Personalized Infliximab treatment of adolescents with Inflammatory Bowel Disease
K.C. Carlsen¹, C.J. Jakobsen¹, L.F.H. Hansen¹, A. ap Paerregaard¹, P.M. Munkholm¹, V.W. Wewer¹
¹Department of Paediatrics, Hvidovre University Hospital, Hvidovre, Denmark
²Department of Gastroenterology, Herlev University Hospital, Herlev, Denmark

P-041 (42) Variation in correlation between consecutive measured disease score and F-calprotectin in paediatric Inflammatory Bowel Disease
K.C. Carlsen¹, C.J. Jakobsen¹, L.F.H. Hansen¹, A. ap Paerregaard¹, P.M. Munkholm², V.W. Wewer²
¹Department of Paediatrics, Hvidovre University Hospital, Hvidovre, Denmark
²Department of Gastroenterology, Herlev University Hospital, Herlev, Denmark
P-042 (46) Diagnostic delay in Pediatric Inflammatory Bowel Disease in Spain
1Hospital Universitario Central de Asturias, Oviedo, Spain
2Hospital Sant Joan de Deu, Barcelona, Spain
3Hospital Regional Universitario Carlos Haya, Málaga, Spain
4Hospital Universitario Donostia, San sebastián, Spain
5Hospital Universitario Virgen del Rocío, Sevilla, Spain
6Hospital Vall d’Hebrón, Barcelona, Spain
7Hospital Universitario de Canarias, Tenerife, Spain
8Complejo Hospitalario de Vigo, Vigo, Spain
9Hospital Universitario Nuestra Señora de Candelaria, Tenerife, Spain
10Hospital de Mendaro, Mendaro, Spain
11Hospital Universitario de Álava - Txagorritxu, Alava, Spain
12Hospital San Pedro de Alcántara, Cáceres, Spain
13Hospital Virgen de la Concha, Zamora, Spain
14Complejo Hospitalario Río Carrión, Palencia, Spain

P-043 (50) Health Related Quality of Life in Paediatric Inflammatory Bowel Disease in a Southeast Asian Population
M.J. Liwanag1, J.X. Liu2, L.N. Tan1, J.G. Huang1, S.H. Quak1, M.M. Aw1
1NUH, Singapore, Singapore
2National University of Singapore, Singapore, Singapore

P-044 (54) Thioguanine metabolite testing in a South East Asian cohort of children with inflammatory bowel disease
J. Huang1, M. Liwanag2, N. Jiang1, M. Tan1, S. Quak1, M. Aw1
1National University Hospital, Singapore, Singapore
2Singapore, Singapore, Singapore

P-045 (59) The usefulness of fecal Calprotectin in monitoring Inflammatory activity among children with Crohn’s disease and Ulcerative Colitis
O. Belei, O. Marginean
University of Medicine and Pharmacy Victor Babes Timisoara, Timisoara, Romania

P-045A (64) Prediction of relapse using consecutive measurements of fecal calprotectin in pediatric Crohn’s disease patients
A.J. Foster1, K. Jacobson2
1British Columbia Children’s Hospital, Vancouver, Canada
2University of British Columbia, Vancouver, Canada

P-046 (67) Damage and Inflammatory Activity in Pediatric Crohn’s Disease (CD) based on Radiologist and Gastroenterologist Physician Global Assessment
1Shaare Zedek Medical Center, Jerusalem, Israel
2Mercer University School of Medicine, Savannah, United States of America
3The Hospital for Sick Children, Toronto, Canada
3The Chaim Sheba Medical Center, Ramat gan, Israel
4IWK Health Centre, Halifax, Canada
5The CHEO Research Institute, Ontario, Canada
6Children's Hospital of Eastern Ontario, Ontario, Canada

P-047 (69) The safety and effectiveness of carbon dioxide insufflation during colonoscopy in sedated pediatric patients with inflammatory bowel disease.
N. Abe
Shinshu University, Matsumoto, Japan
P-048 (83) Cut-off value of fecal calprotectin in pediatric patients with Inflammatory Bowel Disease
G. Veres, D. Giczki, A. Cseh, D. Szabó, K.E. Müller, N. Csepregi, A. Arató
Semmelweis University, 1st Dept of Pediatrics, Budapest, Hungary

P-049 (88) Reproducibility of serologic antibody activity at diagnosis and after treatment in pediatric ulcerative colitis and Crohn's disease.
C.O. Olbjørn¹, M.C.S. Småstuen², B.N. Nakstad³, M.H.V. Vatn⁴, G.P. Perminow⁵
¹Akershus University Hospital and University of Oslo, Lørenskog, Norway
²Institute of Biostatistics, University of Oslo, Oslo, Norway
³Dep of Child and Adolescent Medicine, Ahus and University of Oslo, Lørenskog, Norway
⁴Epigen, Institute of Clinical Medicine, University of Oslo, Lørenskog, Norway
⁵Department of Pediatrics, Oslo University Hospital, Ullevål, Oslo, Norway

P-050 (97) Idiopathic Thrombocytopenic Purpura associated to pediatric Crohn's disease; Diagnostic and therapeutic implications
J. Martín-de-Carpi, L. Giraldo, N. Crespo, G. Pujol, V. Víctor, S. Pinillos, V. Vicente
Hospital Sant Joan de Déu, Barcelona, Spain

P-051 (102) Changes in selective lipids during treatment-induced remission of active pediatric IBD
V. Brahmbhatt¹, F.P. Martin², N. Bosco³, J. Montoliu¹, M. Oliveira¹, P. Guy¹, S. Schatz³, K. Werkstetter³, E. Schiffrin¹,
B. Koletzko¹, J. Benyacoub¹, S. Koletzko³
¹Nestlé Research Center, Lausanne, Switzerland
²Nestlé Institute of Health Sciences, Lausanne, Switzerland
³Dr. von Hauner Children's Hospital, Munich, Germany

P-052 (110) Accumulation of intra-abdominal adipose tissue in pediatric Crohn's disease
K.F. Frivolt
University Munich Medical Center, Munich, Germany

P-053 (111) Infliximab trough levels are associated with disease activity in pediatric Inflammatory Bowel Disease
D.R. Hoekman¹, J.F. Brandse¹, T.G. de Meij², T.Z. Hummel³, M. Löwenberg⁴, M.A. Benninga¹, G.R.A.M. D'Haens¹,
A. Kindermann⁵
¹Academic Medical Center, Amsterdam, The Netherlands
²VU University Medical Center, Amsterdam, The Netherlands
³Medisch Spectrum Twente, Enschede, The Netherlands

P-054 (123) Physical activity in children with inflammatory bowel disease compared to healthy controls.
J. Ezri¹, J.P. Godin², A. Nydegger²
¹Pediatric Gastroenterology Unit, University Hospital Lausanne/CHUV, Lausanne, Switzerland
²Nestlé Research Center, Lausanne, Switzerland
³Division of Gastroenterology, University Hospital/CHUV, Lausanne, Switzerland

P-055 (124) The natural history of pediatric IBD according to the Paris-classification
J.E. Van Limbergen¹, P. Henderson², H.E. Drummond², R.K. Russell², J. Satsangi², D.C. Wilson²
¹Dalhousie University, Halifax, Canada
²University of Edinburgh, Edinburgh, United Kingdom
³Yorkhill Hospital, Glasgow, United Kingdom

P-056 (125) Buccal epithelial cell chemokine release as a biomarker for clinical response to therapy in Inflammatory Bowel Disease
D.A. Winter¹, C.L. Menckeborg², H.C. Raatgeep³, L.F. de Ruijter³, C. Bakker³, Y. Simons-Oosterhuis², L. de Ridder³,
J.M. Hüls¹, B.A.E. de Koning¹, S.D.M. Theuns-Valks¹, S. Veenbergen³, J.C. Escher³, J.N. Samsom³
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P-057 (127) A nurse-led tertiary adolescent IBD clinic: 12 month trial and exploration of patient satisfaction
L. Whitley1, F. Kiparissi2, C. Murray2, S. McCartney2
1University College London hospital, London, United Kingdom
2UCLH, London, United Kingdom

P-057A (128) Detecting Inflammation In Pediatric Inflammatory Bowel Disease: The Role Of Fecal Calprotectin And Its Impact on Management
A.J. Foster1, K. Jacobson2
1British Columbia Children's Hospital, Vancouver, Canada
2University of British Columbia, Vancouver, Canada

P-058 (130) A nurse-led tertiary paediatric IBD (pIBD) Telephone Service: results of service restructure
Great Ormond Street, London, United Kingdom

P-059 (131) Endoscopy in IBD women is safe in each trimester of pregnancy
A. DeLima1, Z. Zelinkova2, C. Van der Ent1, C.J. Van der Woude1
1Erasmus MC, Rotterdam, The Netherlands
2University Hospital Bratislava, Bratislava, Slovak Republic

P-060 (132) Preconception care in IBD women leads to less disease relapses during pregnancy
A. DeLima1, Z. Zelinkova2, C. Van der Ent1, C.J. Van der Woude1
1Erasmus MC, Rotterdam, The Netherlands
2University Hospital Bratislava, Bratislava, Slovak Republic

P-061 (134) Quality of life in children with ulcerative colitis and Crohn's disease in Greece
University of Athens, Aghia Sophia Children's Hospital, Athens, Greece

P-062 (140) Azathioprine and lymphocyte count in paediatric inflammatory bowel disease
E. Volonaki, V. La Vela, F. Kiparissi, N.E.I.L. Shah, K.J. Lindley, M. Elawad
Great Ormond Street Hospital, London, United Kingdom

P-063 (141) Thiopurine metabolite (TM) monitoring in paediatric IBD (PIBD): revolution of clinical practice
A. Angelakopoulou, F. Kiparissi, M. Papadopoulos, M. Elawad, S. Chadokufa, S. Nijmeijer, N. Acton, B. Huggett, N. Shah
Great Ormond Street Hospital NHS Trust, London, United Kingdom

P-064 (144) Improvement of Patient's Disease Activity in Paediatric Inflammatory Disease (pIBD) after adoption of ImproveCareNow (ICN) Quality Improvement (Qi) Tool
B. Huggett1, S. Chadokufa2, K. Lindley2, N. Shah2, F. Kiparissi2, M. Elawad2, N. Acton2
1Great Ormond Street Hospital, London, United Kingdom
2GOSH, London, United Kingdom

P-065 (150) Serum hepcidin in pediatric inflammatory bowel disease
M. Martinei1, C. Strisciuglio1, A. Alessandreilla1, S. Perrotta1, B. Nobili2, A. Staiano1, E. Miele1
1Department of Translational Medical Science, University of Naples “Federico II”, Naples, Italy
2Department of Paediatrics, 2nd University of Naples, Naples, Italy

P-066 (151) The Association Between Perceived Relational Support and Health Related Quality of Life in Adolescents with Inflammatory Bowel Disease
T.Z. Hummel1, H. Maurice-Stam2, E. Tak2, M.A. Benninga2, M.A. Grootenhuis2, A. Kindermann2
1Medical Spectrum Twente, Enschede, The Netherlands
2Academic Medical Center, Amsterdam, The Netherlands
P-067 (153) C reactive protein as a predictor of response to infliximab in Pediatric Crohn Disease
A. Al-Sahafi¹, K. Jacobsion², M. Smyth¹
¹British Columbia Children's Hospital, Vancouver, Canada
²British Columbia Children's Hospital, Vancouver, Canada

P-068 (157) Disease-related knowledge in New Zealand children with Inflammatory Bowel Disease (IBD) and their parents.
A.S. Day, L. Burgess
University of Otago, Christchurch, New Zealand

T.I. Ishige¹, E.K. Kuwabara¹, T.T. Tomomasa¹, R.H. Hatori¹, M.T. Tatsuki¹, H.A. Arakawa¹, Y.N. Nishiwaki²
¹Gunma University Graduate School of Medicine, Maebashi, Japan
²Department of Environmental And Occupational Health, Toho University, Tokyo, Japan

P-071 (19) Prevalence of Anaemia in Pediatric Inflammatory Bowel Disease at diagnosis and its course during the follow-up
M. Pina, G. Pujol, V. Vila, S. Pinillos, V. Varea, J. Martin-de-Carpi
Hospital Sant Joan de Déu, Barcelona, Spain

P-072 (32) Growth improvement in Adalimumab-treated paediatric patients with Crohn’s disease: data from imagine 1
T. Walters¹, W.A. Faubion², A. Griffiths¹, R. Baldassano³, J. Escher², F. Ruemmele⁵, J.S. Hyams⁶, A. Lazar⁷, S. Eichner⁸, Y. Li⁵, B. Pappalardo⁶, R.B. Thakkar⁶
¹The Hospital for Sick Children, Toronto, Canada
²Mayo Clinic, Rochester, United States of America
³Children’s Hospital of Philadelphia, Philadelphia, United States of America
⁴Erasmus MC-Sophia Children’s Hospital, Rotterdam, The Netherlands
⁵Hospital Necker-Enfants Malades, Paris, France
⁶Connecticut Children’s Medical Center, Hartford, United States of America
⁷AbbVie Deutschland GmbH & Co. KG, Ludwigshafen, Germany
⁸AbbVie Inc, North Chicago, United States of America

P-073 (37) Exclusive enteral nutrition in the treatment of children with Crohn’s disease in the Netherlands: a questionnaire survey amongst dietitians
T. Dijkstra¹, D. Gruppen², L. Munneke², G. Venema RD¹
¹Beatrix Children's Hospital, UMC Groningen, Groningen, The Netherlands
²Student, Nutrition and Dietetics, Hanze University of Applied Sciences, Groningen, The Netherlands

P-074 (49) Food Practices and Use of Complementary & Alternative Medicine (CAM) in Pediatric Inflammatory Bowel Disease (IBD) patients in Singapore
F. Ong¹, C. Lin¹, M.J. Liwanag¹, M. Aw¹, S.H. Quak¹, S.L. Lim¹, P. Li²
¹National University Hospital Singapore, Singapore, Singapore
²National University Hospital, Singapore, Singapore

P-075 (56) Hypovitaminosis D in children with IBD assessed for bone metabolism
I. Senecic-Cala¹, V. Kusec², I. Hojsak³, M. Dusjins⁴, D. Tjesic-Drinkovic³, L. Omerza³, S. Kolacek³
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²University of Zagreb School of Medicine, University Hospital Centre Zagreb, Zagreb, Croatia
³Children's Hospital Zagreb, University of Zagreb School of Medicine, Zagreb, Croatia
⁴University Hospital Centre Zagreb, Zagreb, Croatia
Persistence of growth retardation in pediatric Crohn's disease
1Hospital S. João, Porto, Portugal
2Children's Hospital, Helsinki University Central Hospital, Helsinki, Finland
3Jagiellonian University Medical College, Krakow, Poland
4Shaare Zedek Medical Center, The Hebrew University of Jerusalem, Jerusalem, Israel
5Wolfson Medical Center, Tel Aviv, Israel
6Semmelweis University, Budapest, Hungary
7Meyer Children's Hospital, Haifa, Israel
8University of Naples "Federico II", Naples, Italy
9Erasmus MC-Sophia Children's Hospital, Rotterdam, The Netherlands
10Hvidovre Hospital, Hvidovre, Denmark
11Hospital Sant Joan de Déu, Barcelona, Spain
12Hospital UZ Brussels, Brussels, Belgium
13Dr. v Haunersches Kinderspital, Munich, Germany
14Lovisenberg Diakonale Hospital, Oslo, Norway
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Growth pattern in pediatric Crohn disease is related to inflammatory status and not to cumulative duration of steroid therapy
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5Pediatric GI Unit, INSERM U995, CHU Lille & Lille2 University, Lille, France
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Does inflammatory status correlates with growth evolution in children with IBD?
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Comparison of quality of life among children treated with nutritional and anti-TNF therapies for active Crohn's disease in North America
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3Sick Kids Hospital, Toronto, Canada
4University of Pennsylvania, Philadelphia, United States of America

Paris location does not influence the clinical efficacy of exclusive enteral nutrition therapy in pediatric patients with Crohn's disease: 20 years single centre experience
R. Otley, N.A. Giffin, A. Grant, G. Mahdi, M. Rashid, J. Van Limbergen
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P-081 (155) The major pathway by which polymeric formula reduces intestinal inflammation in Crohn's disease patients - a microarray-based analysis

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P5 – Poster session: Surgery case discussions

P-082 (8) Segmental distribution in refractory ulcerative colitis: a histological evaluation in pediatric and adult patients who underwent proctocolectomy

Mie University Hospital, Tsu, Mie, Japan

P-083 (36) Surgery in pediatric IBD - experience of the Transylvanian Reference Tertiary Centre (Romania), 1998-2014

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P-084 (114) Eosinophilic gastroenteropathy - from diet to colectomy

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P-085 (136) Resolution of factor XI (FXI) deficiency in refractory ulcerative colitis (UC) after surgery: a case report

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P-086 (143) Total colectomy in pediatric ulcerative colitis: A cohort study from a tertiary center in Greece

University of Athens, Aghia Sophia Children's Hospital, Athens, Greece

P6 – Poster session: Treatment issues

P-087 (7) Adalimumab as first-line anti-TNF treatment in pediatric Crohn's disease.

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3Pediatric Gastroenterology and Nutrition Unit. Hospital Virgen de la Arrixaca, Murcia, Spain
4Pediatric Gastroenterology and Nutrition Unit. Hospital Sant Joan de Deu, Barcelona, Spain

P-088 (9) Posterior reversible encephalopathy syndrome (PRES) as a side effect of biological treatment of IBD in children

E. Karaskova, D. Vydra, M. Věghová-Velgánová, V. Smolka, E. Klásková, K. Michálková
University Hospital Olomouc, Olomouc, Czech Republic
P-089 (13) RAC1 Polymorphisms and Thiopurine efficacy in children with Inflammatory Bowel Disease
1Shaare Zedek Medical Center, Jerusalem, Israel
2Rambam Health Care Campus, Haifa, Israel
3Hospital for Sick Children, Toronto, Canada

P-090 (15) Use of thiopurines in Swiss pediatric IBD patients
J. Ezri1, N. Fournier2, V. Pittet3, A. Schoepfer4, S. Schibli5, M. Tempia-Caliera6, C. Braegger7, J. Spalinger8, A. Nydegger9
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P-091 (21) The efficacy of infliximab in pediatric patients with Steroid-dependent Intestinal Behçet's Disease: a single center experience in Japan
Saitama Children's Medical Center, Saitama, Japan

P-092 (24) The course of anaemia in children with Crohn's disease included in a prospective registry,
1Ghent University Hospital, Ghent, Belgium
2Cliniques universitaires Saint-Luc, Brussels, Belgium
3Catholic University Leuven, Leuven, Belgium
4UZ Brussel, Brussels, Belgium
5Hopital des enfants Reine Fabiola, Brussels, Belgium
6Ziekenhuis Oost-Limburg, Genk, Belgium
7Clinique de l'espérence, Montegnée, Belgium
8Ghent University Hospital, Ghent, Belgium
9Imelda ziekenhuis, Bonheiden, Belgium
10Hospitalier Universitaire de Liège, Luik, Belgium
11Heilig Hart ziekenhuis, Roeselare, Belgium
12Hôpital St Pierre, Brussels, Belgium
13CHU Mont-Godinne, Namen, Belgium

P-093 (26) Exclusive enteral nutrition and infliximab for treatment of ulcerative colitis with extraintestinal manifestation
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P-094 (28) Efficacy of Partial Elemental Nutrition as a Maintenance Therapy for Pediatric Crohn Disease
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2Department of pediatrics, Gunma University Graduate School of Medicine, Maebashi, Japan

P-095 (30) Crohn Disease localization does not contribute to response for induction therapy with infliximab in children
M. Dadalski, A. Wegner, J. Kierkus
Children's Memorial Health Institute, Warsaw, Poland
P-096 (33) Rate of and response to dose escalation in paediatric patients with Crohn's disease from imagine 1
M. Dubinsky1, J. Rosh2, W.A. Faubion3, J. Kierkus4, F. Ruemmele5, J.S. Hyams6, S. Eichner7, Y. Li7, A. Lazar8, R.B. Thakkar9
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3Mayo Clinic, Rochester, United States of America
4Children’s Memorial Health Institute, Warsaw, Poland
5Hospital Necker-Enfants Malades, Paris, France
6Connecticut Children’s Medical Center, Hartford, United States of America
7AbbVie Inc, North Chicago, United States of America
8AbbVie Deutschland GmbH & Co. KG, Ludwigshafen, Germany

P-097 (34) Impact of concomitant immunosuppressant use on adalimumab efficacy in children with moderately to severely active Crohn's disease: results from imagine 1
J.S. Hyams1, F. Ruemmele2, R.B. Colletti3, J. Kierkus4, J. Rosh5, S. Eichner6, A. Lazar7, Y. Li6, R.B. Thakkar6
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P-098 (38) Azathioprine dose and Pharmacokinetics in early-onset pediatric Inflammatory Bowel Disease
G.S. Stocco1, S.M. Martelossi2, S.D.I. De Iudicibus2, D.F. Favretto2, E.C. Cuzzoni1, F.R. Franca3, G.D. Decorti1, A.V. Ventura2
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P-099 (44) Single center experience with infliximab in Japanese children with Ulcerative Colitis
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P-100 (45) Immune Thrombocytopenia and pediatric Ulcerative colitis management: a role for anti-tnf alfa treatment?
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P-101 (75) Steroids may reduce the benefit of exclusive enteral diet in Crohn’s disease
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P-102 (77) Bioavailability and Tolerance of High Doses Vitamin D in Children With Newly Diagnosed Crohn’s Disease
J.P. Jantchou1, M.G. Mailhot1, E.J. Ezri1, F.L.D. Le Deist1, C.D. Deslandres1, E.D. Delvin1
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P-103 (78) Granulocyte-monocyte apheresis for remission in newly diagnosed ulcerative colitis
J. Rolandsdotter, L. Browaldh, C. Hellberg, Y. Finkel
Karolinska Institute, Stockholm, Sweden
Duration of remission in children with Crohn's disease treated initially with corticosteroids or exclusive enteral nutrition

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Anti-TNF for the prevention of postoperative recurrence in pediatric Crohn's disease

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The clinical relevance of tacrolimus for ulcerative colitis in children: a national survey of the treatments for pediatric inflammatory bowel disease in Japan

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3Gunma University Graduate School of Medicine, Gunma, Japan
4Osaka General Medical Center, Osaka, Japan
5Yokohama City University Medical Center, Kanagawa, Japan
6Osaka Medical Center and Research Institute for Maternal and Child Health, Osaka, Japan
7National Center for Child Health and Development, Tokyo, Japan
8Osaka Medical College, Osaka, Japan
9Tokyo Women’s Medical University Hospital, Tokyo, Japan
10Mie University Hospital, Mie, Japan
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Effect of exclusive enteral nutrition on the course of cd and intestinal microbiota

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Successful mercaptopurine usage following azathioprine intolerance in paediatric IBD: a regional cohort study

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Autologous haematopoietic stem cell transplantation in two paediatric patients with refractory Crohn’s disease

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Bone marrow toxicity secondary to primary infection by Epstein- Barr virus in a patient with Crohn’s disease treated with thiopurines.

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Maintenance of Remission with Partial Enteral Nutrition Therapy in pediatric Crohn's Disease: A retrospective study.

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P-112 (112) The association between drug levels, anti-drug antibodies, and therapeutic response during infliximab therapy in pediatric Crohn disease
R.E. Stein 1, D.Y. Lee 1, M.B. Leonard 1, M. Thayu 2, R.M. Herskovitz 1, T. Kerbowski 1, R.N. Baldassano 1
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P-113 (116) Comparative efficacy of mesalamine and azathioprine in pediatric ulcerative colitis after steroid-induced remission at diagnosis
J. Martín-de-Carpi, D. Sánchez, C. Ruíz, C. Ortiz, G. Pujol, V. Vicente
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P-114 (129) Response to Exclusive Enteral Nutrition (EEN) in Adolescent patients with Newly Diagnosed Crohn's Disease (CD)
K.K. Keetarut, L. Whitley, C. Murray, S. McCartney, F. Kiparissi
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P-115 (133) Thiopurine Metabolite (TM) monitoring in Adolescent IBD (aIBD): Poor adherence is Common
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P-116 (139) Adalimumab in refractory paediatric ulcerative colitis
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P-117 (145) Methotrexate as a treatment option in pediatric Crohn's disease
I. Hojsak, Z. Misak, O. Jadresin, A. Mocic Pavic, S. Kolacek
Children's Hospital Zagreb, Zagreb, Croatia

P-118 (152) Use of complementary and alternative medicines among children with inflammatory bowel disease
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P-119 (156) Tacrolimus use in paediatric inflammatory bowel disease
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