

ECCO Pioneer Award 2017 – awarded at ECCO'17

Topic: Faecal transplantation using a novel conditioning method for donor and recipient in moderate to severe treatment refractory ulcerative colitis

- Lead institution: Wolfson Medical Center, Holon, Israel
- **Project coordinator**: Arie Levine
- **Participating institutions**: Tel Aviv Sourasky Medical Center (Israel); Saint-Antoine Hospital, Universite Pierre et Marie Curie (France); Catholic University of the Sacred Heart - Fondazione Policlinico Universitario A. Gemelli (Italy); Humanitas (Italy)
- **Participating principal investigators**: Iris Dotan, Nitsan Maharshak, Harry Sokol, Franco Scaldaferri, Silvio Danese



ECCO-IOIBD Fellowship 2016 – awarded at ECCO'17

 Aria Zand (Amsterdam, The Netherlands) Host institute: UCLA Center for Inflammatory Bowel Diseases, Los Angeles, USA Title: Precision Medicine for IBD using advanced machine learning

ECCO-Vifor Pharma Grant 2016 – awarded at ECCO'17

• **Gionata Fiorino (Milan, Italy)** Efficacy of iron supplementation in patients with Inflammatory Bowel Disease and chronic fatigue

ECCO Grants 2016 – awarded at ECCO'17

- Christianne Buskens (Amsterdam, The Netherlands) The role of mesorectal macrophages in complications after rectal resection
- Marcus Claesson (Cork, Ireland) Epigenomic stratification of ulcerative colitis – the missing link between intestinal microbiota and host transcriptome
- Marco De Andrea (Torino, Italy) Characterisation and Validation of the Clinical Utility of IFI16-based Markers in IBD
- Vasiliki Koliaraki (Vari, Greece) The role of mesenchymal cells in IBD pathogenesis: focus on mechanisms underlying villous blunting/atrophy
- Debby Laukens (Ghent, Belgium) Tryptophan and fatigue in Inflammatory Bowel Disease
- Jelle Matthijnssens (Leuven, Belgium) The human gut virome as marker for anti TNF-alpha therapy success and as therapy target
- Salomé S. Pinho (Porto, Portugal) SWEETEN: Glycans as novel immunomodulators in Inflammatory Bowel Disease
- Gordon Ramage (Glasgow, UK) Intestinal Mycobiome: Unravelling the role of fungal microbiota in paediatric Crohn's disease
- Josien Régis (Nantes, France) To assess the therapeutic value of IL-22BP blockade in Crohn's disease (IL22BPCD)
- Bram Verstockt (Leuven, Belgium) Predicting response to treatment in patients with inflammatory bowel disease

N-ECCO Research Grant 2016 – awarded at ECCO'17

- Wladyslawa Czuber-Dochan (London, UK) Fatigue in Europe
- Dawn Farrell (Cork, Ireland) Fatigue and physical function in IBD

ECCO-AOCC Visiting Travel Grants 2016 – awarded at ECCO'17

Harshad Vinay Joshi (Mumbai, India)
 Focusing on bowel ultrasound



• Ren Mao (Guangzhou, China)

 Patency capsule and colon capsule protocols and procedures; drug levels assays for Adalimumab and vedolizumab; bio-statistics aspects of the patient-level meta-analysis of biologic drugs in IBD

ECCO Travel Awards 2016 – awarded at ECCO'17

- Joline de Groof (Amsterdam, The Netherlands)
 - Analyses on the appendiceal resection specimens
- Dana Duricova (Prague, Czech Republic)
 - Epidemiological research on natural history of IBD in paediatric and elderly-onset IBD issued from a large population-based study
- Olga Mandic (Belgrade, Serbia)
- Simona Radice (Milan, Italy) N-ECCO
 - Learning how to provide holistic support to patients
- Mark Samaan (London, UK)
 - Current Practices in Ileal Pouch Surveillance for Inflammatory Bowel Disease Patients



ECCO Fellowships 2015 – awarded at ECCO'16

• Ferdinando Bonfiglio (Stockholm, Sweden)

Host institute: BioCruces Health Research Institute, Barakaldo, Spain **Title:** Post-genomic application in general, and the establishment of computational approaches relevant to traslational medicine

• Jesus Cosin (Valencia, Spain) Host institute: Universität Zürich, Zürich, Schweiz Title: Hypoxia, autophagy and inflammasome

ECCO-IOIBD Fellowship 2015 – awarded at ECCO'16

• Sharon Veenbergen

Host institute: Erasmus MC, Department of Pediatrics, Rotterdam, The Netherlands **Title:** The interleukin-1 pathway as a putative new target in pediatric inflammatory bowel disease

ECCO-Nestlé Health Science Nutrition Fellowship 2015 – awarded at ECCO'16

• Klara Frivolt

Host institute: Dr. von Hauner Children's Hospital, Munich, Germany **Title:** Nutrition in IBD

ECCO Grants 2015 – awarded at ECCO'16

- Ziad Alnabhani (Paris, France)
 - Early microbial exposure and type 3 innate lymphoid cells in the pathogenesis of IBD and their value as therapeutic targets

• Antony De Buck van Overstraeten (Leuven, Belgium)

 Prospective trial investigating mechanisms of (functional) recovery of the side-to-side isoperistaltic Stricturep/Asty (SS/S) for stricturing terminal ilea/Crohn's disease

Jonathan Digby-Bell (London, United Kingdom)

- Harnessing functional immune biomarkers to predict response to anti-TNFa therapy in Ulcerative Colitis
- Glen Doherty (Dublin, Ireland)
 - Strategies for restoring loss of response to Anti-TNF therapy in inflammatory bowel disease
 - Caspar Ohnmacht (Munich, Germany)
 - Human ROR(γ t)+ regulatory T cells in IBD
- Francesca Ronchi (Bern, Switzerland)
 - Microbiota-mediated fine-tuning of the threshold of intestinal inflammasome activation in host-microbial mutualism
- Jurgita Skiecevičienė (Kaunas, Lithuania)
 - MicroRNA Profiling in Tissues and Primary Intestinal Epithelial Cells of Patients with Active and Inactive Ulcerative Colitis
- Marianne Spalinger (Zurich, Switzerland)
 - The role for T-cell derived cytokines in the pathogenesis of CD-associated fistulae

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• Donal Tighe (Dublin, Ireland)

- Optimal use of immunomodulator and biological therapy in inflammatory bowel disease
- Andrea van der Meulen (Leiden, The Netherlands)
 - A multi-center randomized controlled trial on the effect of rehabilitation, e-Health and usual care in IBD patients with peripheral arthralgia

ECCO Travel Awards 2015 – awarded at ECCO'16

- Luís Carlos Carvalho Monteiro Lourenço (Lisbon, Portugal)
 - Focusing on clinical expertise in IBD patient management and endoscopic expertise in chromoendoscopy in CRC screening and therapeutic endoscopy in IBD patients
- Karin Davidson (Rondebosch, South Africa) N-ECCO
 - Learning from the outstanding service at St. Mark's Hospital
- Borja Hernández-Breijo (Madrid, Spain)
 - Quantification of therapeutic antibodies against TNF-a in exosomes from serum of patients with Crohn's disease (EXOCROHN PROJECT)
- Lone Gerd Nielsen (Nyborg, Denmark) N-ECCO

 Improvement of the IBD patient's course
- Pavol Papay (Vienna, Austria)
 - Herpes zoster infection in Inflammatory Bowel Disease

ECCO Fellowships 2015 – awarded at ECCO'15

• Christina Mascaraque (Granada, Spain)

Host institute: Humanitas Hospital Research, Milan, Italy

Title: Sphingosine-1-phosphate in IBD: A new bridge between barrier function and intestinal inflammation

• Carla Felice (Rome, Italy)

Host institute: Centre for Digestive Diseases Blizard Institute of Cell and Molecular Science, Barts and The London School of Medicine and Dentistry, London, United Kingdom

Title: Selective histone deacetylase inhibitors for treatment of Inflammatory Bowel Diseases

ECCO Grants 2015 – awarded at ECCO'15

- Manon Wildenberg (Amsterdam, The Netherlands)
 - The use of benzimidazoles as co-medication for anti-TNF therapy in IBD
- Janneke Samsom (Rotterdam, The Netherlands)
 - Identification and characterisation of microbiota specific T cell responses in Crohn's Disease
- Yael Haberman (Ramat Gan, Israel)
 - Defining the role of long ncRNA in the pathogenesis of early onset Crohn Disease
- Turid Hammer (Copenhagen, Denmark)
 - Inflammatory Bowel Disease in the Faroe Islands
 - Julia Spoendlin Allen (Basel, Switzerland)
 - The risk of incident rosacea in patients with Ulcerative Colitis and Crohn's Disease
- Nik Ding (Fitzroy, Australia)
 - IBD: Metabolomic and microbiomic predictors of response to biologic therapy



• Giulio Muccioli (Brussels, Beglium)

- Study of the effect of the endocannabinoid-derived prostaglandin D2glycerol ester in colitis
- Jordi Rimola (Barcelona, Spain)
 - Clinical impact of hybrid imaging PET-MRE in fibrostenosing Crohn's Disease
- Anje te Velde (Amsterdam, The Netherlands)
 DNA methylation profiles in IBD fibroblasts
- Gabriella Aviello (Dublin, Ireland)
 - Role of NADPH oxidase in the maintenance of intestinal homeostasis
- Vladislav Volarevic (Kragujevac, Serbia)
 - The role of galectin 3 in acute colitis

ECCO Travel Awards 2015 – awarded at ECCO'15

- Maria Jose Garcia (Santander, Spain)
 - Observership at the department for 3 months
- Edyta Szymanska (Warsaw, Poland)
 - Very early forms of IBD Genetic background, clinical patterns and management
- Madalina Christina Ilie (Bucharest, Romania)
 - Role of the gut microbiota in Inflammatory Bowel Disease pathogenesis
- Steven Bots (Amsterdam, The Netherlands)
 - Optimisation of treatment for Inflammatory Bowel Disease by point-of-care use of trans-abdominal ultrasound
- Patricia Geens (Bonheiden, Belgium) N-ECCO
 - Learning objectives of the Canadian IBD care unit



ECCO Fellowships 2014

- Mayur Garg (Boxhill, Australia)
 - Host institute: St. Mark's Hospital, London, United Kingdom
 - Title: The effect of vitamin D on the intestinal microbiome in inflammatory bowel disease – DOMINO

• Konstantinos Papamichail (Athens, Greece)

- Host institute: University Hospital Leuven, Leuven, Belgium
- Title: Investigating mechanisms underlying primary non response to anti-TNFa therapy in patients with Inflammatory Bowel Disease

ECCO Grants 2014

- Colin Adrain (Oeiras, Portugal)
 - Role of rhomboid-like proteins in intestinal damage and repair
- Katrine Carlsen (Copenhagen, Denmark)
 - Patient empowerment in young patients with inflammatory bowel disease by eHealth
- Marcus Claesson (Cork, Ireland)
 - Gut microbiota, diet and drug usage in inflammatory bowel diseases
- Philippe Seksik (Paris, France)
 - IMpact of Acyl homoserine lactones driven quorum sensing from Gut microbiota in INflammatory bowel diseases (IMAGIN)
- Zsuzsanna Vegh (Budapest, Hungary)
 - The validation of the 3-year follow-up period of the 2010 ECCO-EpiCom inception cohort: evaluation of changes in medical strategies and surgery rates and their impact on disease activity and disease course

ECCO-DigestScience Research Funding 2014

- Florian Rieder & Claudio Fiocchi (Cleveland, United States)
 - Gut microbiome induced intestinal fibrosis

- Jamilya Kaibullayeva (Almaty, Kazakhstan)
 - Inflammatory bowel disease (IBD) including ulcerative colitis (UC) and Crohn's disease (CD) occur with different frequencies around the world
- Juozas Kupcinskas (Kauans, Lithuania)
 - Focus on associations between genetic polymorphisms and thiopurine effectiveness and side effects in treatment of IBD patients
- Carlos Daniel Pinho Fernandes (Gaia, Portugal)
 - Prospective study to evaluate the role of early imaging findings in Crohn's disease
- Henny E.J.C.Tomlow (Maastricht, The Netherlands) N-ECCO
 - Investigate ways to further improve the care for IBD patients in my own center and to further explore E-health possibilities
- Marthe Verwey (Leiden, The Netherlands) N-ECCO
 - Roles & responsibilities of the nurse practitioner



ECCO Fellowships 2013

- Nathalie Aoun (Mansourieh El Maten, Lebanon)
 - **Host institute:** GIGA Research, Liège University
 - Title: A systematic comparison of genes expression in the small intestine, the colon and immune cells of healthy smokers and non smokers, with a focus on genes associated with IBD: a throughout study of the role of smoking in the pathogenesis of these diseases
- Markus Tschurtschenthaler (Innsbruck, Austria)
 - **Host institute:** University of Cambridge, Addenbroke's Hospital
 - Title: Deciphering a paternal transmission of epigenetic marks to the aetiopathogenesis of inflammatory bowel diseases

ECCO Grants 2013

- Isabelle Cleynen (Leuven, Belgium)
 - Functional characterization of Zonulin, a positive regulator of intestinal epithelial permeability, in inflammatory bowel disease (IBD)
- Sheena Cruickshank (Manchester, United Kingdom)
 - Controlling the Balance of Immunity in Colitis: Investigating the Roles of Intestinal Microbiota and Dendritic Cell Migration
 - Silvia D'Alessio (Milan, Italy)
 - The role of Prep-1 in IBD pathogenesis: implicationS for novel therapeutic approaches
- Marie-Alice Meuwis (Liège, Belgium)
 - Proteomics biomarkers discovery for the prediction of mucosal healing and risk of relapse in Crohn's Disease

• Maikel Peppelenbosch (Rotterdam, The Netherlands)

 Transgenic nematodes (Trichuris suis) as a novel therapeutic avenue for treating of intestinal inflammatory disease

ECCO Travel Awards 2013

- Francesco Colombo (Milan, Italy)
 - Restorative procto-colectomy in the elderly: A prospective multicenter comparative trial on safety and efficacy
- Kristina Gecse (Szeged, Hungary)
 - Development of a visual tool that allows rapid review of IBD patients`phenotype, surgical and medical history.

• Iago Rodriguez Lago (Pamplona, Spain)

 Clinical attachment in the Inflammatory Bowel Disease (IBD) Unit at John Radcliffe Hospital (Oxford, United Kingdom)



ECCO Fellowships 2012

- Timon Eric Adolph (Innsbruck, Austria)
 - Host institute: University of Cambridge, United Kingdom
 - Title: Endoplasmatic reticulum stress and autophagy converge in the NF-KB signalling pathway
- Jessica Claire Wilson (Belfast, Northern Ireland)
 - Host institute: University Hospital Basel, Switzerland
 - **Title:** An epidemiological study on the natural history of patients with inflammatory bowel disease

ECCO Grants 2012

- Johan Burisch (Herlev, Denmark)
 - New inception cohort in Europe: Is there an east-west-gradient in IBD?
 Colin de Haar (Rotterdam, The Netherlands)
 - Is defective resolution of inflammation involved in IBD pathogenesis?
- Marc Ferrante (Leuven, Belgium)
 - Influence of microbiota on intestinal stem cell behaviour and differentiation in patients with inflammatory bowel diseases
- Tim Raine (Cambridge, United Kingdom)
 - Immunophenotyping of atypical lymphocytes in human bowel in the context of genetic risk for IBD
- Harry Sokol (Paris, France)
 - Role of Card9 in IBD pathogenesis and intestinal homeostasis

ECCO Travel Awards 2012

• Mark Loewenberg (Amsterdam, The Netherlands)



ECCO Fellowships 2011

- Bénédicte Brounais-Le Royer (Nantes, France)
 - Host institute: Geneva University Hospital, Geneva, Switzerland
 - Title: Effects of interleukin-15 inhibition on skeletal alterations in inflammatory bowel disease
- Lael Werner (Tel Aviv, Israel)
 - Host institute: Charite, Berlin, Germany
 - Title: Notch in the pathophysiology of Crohn's disease and Ulcerative colitis: A possible link to therapeutic TNFa inhibition

ECCO Grants 2011

- Arie Levine (Holon, Israel)
 - GROWTH Study: Factors predicting relapse and adverse outcomes early in the disease in newly diagnosed pediatric Crohn's disease - a prospective, multi-center prognostication study by The ESPGHAN Porto group
 - Catherine Reenaers (Liege, Belgium)
 - Investigation of autophagy pathway defects in innate immune cells in Crohn's disease
- Franco Scaldaferri (Rome, Italy)
 - The role of adipose tissue-derived mesenchymal stem cells in chronic colitis and colitis driven-colon cancer progression

• Stefanie Vetrano (Rozzano/Milan, Italy)

- The role of Chemerin /ChemR23 axis in the pathogenesis of IBD

ECCO Travel Awards 2011

Daniela Petrova Stoyanova (Sofia, Bulgaria)

 Complex approach to patients with complicated course of inflammatory bowel disease; Noninvasive methods for follow-up of postoperative Crohn's disease



ECCO Fellowships 2010

- Emanuela Sala (Rozzano, Italy)
 - Host institute: IDIBAPS Institut D'Investigacions Biomediques, Barcelona, Spain
 - Title: Molecular determinations of homing of stem cells in IBD
- Caterina Strisciuglio (Naples, Italy)
 - Host institute: Leiden University Medical Center, Leiden, The Netherlands
 - **Title:** Autophagy in immune cell-cell interactions in the gut

ECCO Grants 2010

- Gwo-Tzer Ho (Edinburgh, UK)
 - Modulating primary intestinal epithelial defence and immune response in inflammatory bowel disease - development of an integrated inducible epithelial gene transfer and expression system
 - Michel Maillard (Lausanne, Switzerland)
 - Modulation of gut immune homeostasis via the Toll-interacting protein (Tollip)
- Yoav Mazor (Haifa, Israel)
 - Matrix metalloproteinases (MMPs) and ADAMs in IBD
- Michael Scharl (Zurich, Switzerland)
 - The role of Protein tyrosine phosphatase N2 in the regulation of cytokineinduced apoptosis in the intestinal epithelium

- Maza Itay (Haifa, Israel)
 - Purpose and time of visit: one week visit, to observe and study IBD biobanking
- Ana Maria Catuneanu (Bucharest, Romania)
 - Training Stay Oxford
 - Zoran Milenkovic (Belgrade, Serbia)
 - Training Stay Lille



ECCO Fellowships 2009

- Francesca Fava (Reading, UK)
 - Host institute: Istituto Clinico Humanitas-IRCCS in Gastroenterology, Milan, Italy
 - Title: Measuring the impact of anti-tumour necrosis factor-alpha (TNF-a) treatment on the faecal microbiota in inflammatory bowel disease (IBD)

ECCO Grants 2009

- Sofia Maria Buonocore (Oxford, UK)
 - Identification of IL-23 dependent effector pathways in colitis
- Jan Wehkamp (Stuttgart, Germany)
 - WNT transcription factor Tcf-1 and ist role in protective innate immunity in inflammatory bowel diseases
- Stefania Vetrano (Milan, Italy)
 - The protein C pathway in inflammatory bowel disease: a novel mediator of cross-talk between dendritic and epithelial cells
- Maria Papp (Debrecen, Hungary)
 - The possible role of von Willebrand factor and its cleaving protease
 - (ADAMTS-13) in the vascular pathogenesis of inflammatory bowel disease
- Margarita Elkjaer (Herlev, Denmark)
 - Virtual Hospital System in IBD: Patient centred monitoring and web-guided therapy with 5-ASA in ulcerative colitis "Constant-care": Impact on quality of life and cost benefit

- Michael dam Jensen
 - The impact of wirless capsule endoscopy on clinical decision-making in suspected and known Crohn's disease
- Joana Maria Tinoco da Silva Torres
 - Training Stay Lille
- Annalisa Crudeli
 - Training Stay Lille
- Davide Checchin
 - Training Stay Oxford



ECCO Fellowships 2008

- Alessia Grillo (Padua, Italy)
 - Host institute: University of Bristol Department of Clinical Science, South Bristol, UK
 - Title: Role of
 ß-catenin signalling in primary subepithelial myofibroblasts of Crohn's disease

ECCO Grants 2008

- Silvio Danese (Rozzano, Italy)
 - The role of lymphangiogenesis in IBD pathogenesis
- Richard Day (London, UK)
 - Assessment of Bioactive Microspheres as a Prospective Novel Treatment for Fistulae
- Holm Uhlig (Leipzig, Germany)
 - Immunosuppressive drugs and Foxp3+ regulatory T cell activity in inflammatory bowel disease
- Christian Jakobsen (Hvidovre, Denmark)
 - Genotype-Phenotype interactions in Danish Paediatric IBD Patients
- Fraser Cummings (Oxford, UK)
 - Biological markers to predit the outcome of acute severe ulcerative colitis
- Nikolaus Pedarnig (Vienna, Austria)
 - European-wide Validation of the Web-based Documentation Standard IBDIS by Inter-observer Analysis

- Cesare Ruffolo (Padova, Italy)
 - Training Stay Leuven
- Andrea Cassinotti (Milan, Italy)
 - Training Stay Oxford