

ECCO Global Grant - awarded at ECCO'24

Topic: Genetic risk factors for IBD in its emergent phase in sub-Saharan Africa.

- Lead institution: Queen Mary University of London
- Principal Investigator: Nick Croft
- Project coordinator: Phoebe Hodges
- Participating institutions: University Teaching Hospital University of Zambia; Cedars Sinai Medical Center, United States; Komfo Anokye Teaching Hospital, Ghana; Aga Khan University, Kenya; Lagos University Teaching Hospital, Nigeria; University of Sierra Leone Teaching Hospitals, Sierra Leone; Groote Schuur Hospital and University of Cape Town, South Africa, Federal Teaching Hospital Katsina, Nigeria; Internal Medicine Unit, Unviersity of Zimbabwe.
- Participating principal investigators: Paul Kelly, Dermot McGovern, Kwadwo Gyebi Agyenim Boateng, Christopher Opio, Funmi Adeniyi, Babatunde Duduyemi, Gill Watermeyer, Yusuf Musa, Leolin Katsidzira

ECCO Pioneer Award - awarded at ECCO'24

Topic: Functional assessment of the microbiome in persistent IBD-related psychological symptoms.

- Lead institution: Ghent University / Internal Medicine and Pediatrics
- Principal Investigator: Debby Laukens
- Participating institutions: N/A
- Participating principal investigators: N/A

ECCO Fellowships - awarded at ECCO'24

• Sara Deleu (Leuven, Belgium)

Effect of diet on disease development and faecal microbiota transplantation efficacy in humanized SAMP/Yit and DSS mice models.

• Paola Pibiri (Groningen, The Netherlands)

Generation of an IBD single-cell multiome ATLAS for deeper understanding of IBD sub-phenotypes.

ECCO Grants - awarded at ECCO'24

• Jan Michael Kempski (Hamburg, Germany)

Analysis of the tolerogenic role of the liver in controlling intestinal inflammation.

Annika Hausmann (Copenhagen, Denmark) BMS Sponsored*

Immune-epithelial crosstalk boosting intestinal repair in ulcerative colitis.

• Amanda Facoetti (Milano, Italy)

Investigating the gut-virome-associated Orthohepadnavirus as an actor in colitis-associated colorectal cancer.

Mathieu Uzzan (Créteil, France)

Dissecting the intestinal mucosa-associated HUMoral immune response in ileal Crohn's Disease: the HUM-CD study.

ECCO Award Winners page 1 of 27



• Ilse Molendijk (Rotterdam, The Netherlands)

Ablating perianal fistulizing Crohn's disease through genetically engineered patient specific induced pluripotent stem cells (iPSC)-derived stromal cells.

Mohammed Ghiboub (Amsterdam, The Netherlands)

Serotonin Gets into Your Genes: The Role of Histone serotonylation in Inflammatory Response and Visceral Hypersensitivity in Crohn's Disease.

• Jiangwei Sun (Solna, Sweden)

Risk of cardiovascular disease in patients with inflammatory bowel disease (IBD).

• Maria Kulecka (Cork, Ireland)

Untangling the gut phageome dynamics of the relapse/remission cycle in ulcerative colitis.

• Giulia Rizzo (Rozzano, Italy)

Dissecting the role of S1PR1 modulator in the mucosal regeneration of Ulcerative Colitis.

• Gustavo Monasterio Ocares (Stockholm, Sweden)

Investigating regenerative pathways in salivary glands to mitigate oral manifestations of inflammatory bowel diseases.

ECCO Travel Award - awarded at ECCO'24

Maria José Temido (Coimbra, Portugal)

Internship in Inflammatory Bowel Disease in Nancy.

N-ECCO Research Grants - awarded at ECCO'24

Parichat Thapwong (London, UK) BMS Supported*

Supporting psychosocial and emotional well-being and resilience in family members of people with IBD: an intervention co-design and feasibility study.

Matteo Martinato (Padova, Italy)

Spiritual needs of patients with inflammatory bowel disease and their caregivers: a European cross-sectional nursing study.

N-ECCO Travel Award - awarded at ECCO'24

Sophie Craddoc (Oxford, UK)

What is the transition process for paediatric patients to adulthood like in Israel?

D-ECCO Research Grant - awarded at ECCO'24

Maiara Brusco De Freitas (Copenhagen, Denmark)

Metabolic profile and dietary patterns during early life and risk of inflammatory bowel disease.

Simona Gatti (Ancona, Italy) BMS Supported*

Personalizing the dietetic strategy in children with IBD: exploring an antioxidant approach.

D-ECCO Travel Award - awarded at ECCO'24

- Tamar Pfeffer-Gik (Petah Tikva, Israel)
- Fleur Wijers (Amsterdam, The Netherlands)
- Jessica A. Fitzpatrick (North Melbourne, Australia)

ECCO Award Winners page 2 of 27



• Guia Becherucci (Rome, Italy)

IIS Registry Grants - awarded at ECCO'24

• Gabriele Dragoni (Florence, Italy) BMS Supported*

Risk of relapse and retreatment success after vedolizumab discontinuation in IBD patients in long-standing remission.

• Rosanna Irene Comoretto (Torino, Italy)

Modelling Inflammatory Bowel Diseases trajectories combining dynamic, multifactorial, Artificial Intelligence-based approaches.

ECCO Young Researcher Award - awarded at ECCO'24

• Jakob Zimmerman (Hvidovre, Denmark)

Basic Science Research Award

João Guedelha (Southampton, United Kingdom)

Basic Science Research/Clinical Award

*ECCO would like to thank Bristol Myers Squibb for their unrestricted grant support for basic science research, registry, nutrition and nursing projects. BMS have no input nor influence on the overall grant process.

ECCO Award Winners 2023

ECCO Pioneer Awards - awarded at ECCO'23

- **1. Topic:** Decoding molecular mechanisms and druggable targets of VEO-IBD by multimodal single-cell profiling
 - **Lead institution:** Ludwig-Maximillians-Universität (LMU) Munich, Dr. von Hauner Children's Hospital, Department of Pediatric Gastroenterology, Munich, Germany
 - Project coordinator: Daniel Kotlarz
 - Participating institutions: N/A
 - Participating principal investigators: N/A
- **2. Topic:** Unraveling the role of fibroblast subsets in fibrostenotic Crohn's disease
 - **Lead institution:** Leiden University Medical Centre, Gastroenterology and Hepatology, Leiden, The Netherlands
 - Project coordinator: Marieke Barnhoorn
 - Participating institutions: Leuven University, Translational Research Centre for Gastrointestinal Disorders; Department of Clinical and Experimental Medicine, Department of Chronic Diseases, Metabolism and Ageing, Leuven, Belgium
 - Participating principal investigators: Gianluca Matteoli

ECCO Fellowship - awarded at ECCO'23

• Brecht Hens (Ghent, Belgium)

Circulating tumour DNA and artificial intelligence as screening tools for dysplasia in Inflammatory Bowel Disease

ECCO Award Winners page 3 of 27



ECCO-AOCC Visiting Travel Grants - awarded at ECCO'23

- Kang Chao (Guangzhou, China)
- Ahad Eshraghian (Shiraz, Iran)

ECCO Grants - awarded at ECCO'23

• Manasi Agrawal (Copenhagen, Denmark)

Ascertaining the role of the appendix in inflammatory bowel disease in a population-based cohort

• Joana Gaifem (Porto, Portugal)

Feeding immunity: development of a novel glycan-based dietary strategy for IBD prevention

• Felix Grabherr (Innsbruck, Austria)

Delineating an uptake-independent function of SR-BI in Paneth cells in metabolic gut inflammation

Laure Maes (Ghent, Belgium) BMS Supported*

Establishment of a multi-organ micro physiological system to advance gut-brain communication research

• Sofía Frigerio (Amsterdam, The Netherlands)

Deciphering of composition and characteristics of intra- and peritumoral immune cells in human IBD-associated dysplasia and cancer using novel spatial profiling techniques

• Neeraj Narula (Hamilton, Canada)

Identifying Biomarkers Prior to IBD Diagnosis from the Prospective Urban Rural Epidemiology Study (PURE-IBD)

• Nicolas Pierre (Liège, Belgium)

Development of biomarker signatures as an alternative to endoscopy: looking beyond inflammation

• Francesco Strati (Milan, Italy)

iNKT cells immunomodulation and mucosal healing by microbiota-derived lactate (OCELOT)

• Bahtiyar Yilmaz (Bern, Switzerland)

Looking for a needle in a haystack: Identification of gut microbial strains contributing to chronic inflammation in human and mice

ECCO Travel Awards - awarded at ECCO'23

- Ivanna Candel (Buenos Aires, Argentina)
- Alina Constantin (Bucharest, Romania)
- Zülal İstemihan (Istanbul, Turkey)
- Luísa Martins Figueiredo (Lisbon, Portugal)
- Catarina O'Neill (Lisbon, Portugal)
- Nikola Panic (Belgrade, Serbia)
- Gisela Soledad Piñero (Rosario, Argentina)
- Maria Ana Rafael (Lisbon, Portugal)
- Yegor Tryliskyy (Bristol, United Kingdom)
- Marie Vibeke Vestergaard (Copenhagen, Denmark)

N-ECCO Research Grant - awarded at ECCO'23

Zahira Pérez Martínez (Barcelona, Spain)

Assessment of desire and sexual function in inflammatory bowel disease patients: a cross-sectional study with matched controls

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N-ECCO Travel Award - awarded at ECCO'23

Goedele Dewitte (Ghent, Belgium)

D-ECCO Research Grant - awarded at ECCO'23

• Meropi Kontogianni (Athens, Greece)

Combination treatment with partial enteral nutrition and biologics as induction therapy for adults with active ileocolonic Crohn's disease: a pilot study

D-ECCO Travel Award - awarded at ECCO'23

• Alicja Ratajczak (Poznan, Poland)

ECCO Young Researcher Award - awarded at ECCO'23

- Johan Burisch (Hvidovre, Denmark)
 Clinical/Translational Award
- James Ashton (Southampton, United Kingdom)
 Basic Science Award

ECCO-IBUS Intestinal Ultrasound Research Grant - awarded at ECCO'23

• Shintaro Sagami (Tokyo, Japan)

Is advanced transperineal ultrasonography in ulcerative colitis useful for predicting the response to induction therapy? – a multicentre study

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ECCO Award Winners 2022

ECCO Pioneer Awards – awarded at ECCO'22

- **1. Topic:** GLYCANTALK: Glycans as the crosstalk between gut microbiome and immune response: mechanisms and potential therapeutic applications in Inflammatory Bowel Disease
 - **Lead institution:** i3S Institute for Research and Innovation in Health, University of Porto
 - **Project coordinator**: Salomé S. Pinho
 - **Participating institutions**: Sorbonne University, Team "Gut, Microbiota and inflammation", UMRS 938
 - Participating principal investigators: Harry Sokol
- **2. Topic:** Identification of markers to predict post-operative disease recurrence in Crohn's disease
 - Lead institution: Erasmus MC Rotterdam, Department of Gastroenterology and Hepatology
 - **Project coordinator**: Annemarie De Vries
 - Participating institutions: University of Oxford, Human Immunology Unit
 - Participating principal investigators: Alison Simmons

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ECCO Fellowships - awarded at ECCO'22

Sulak Anandabaskaran (Sydney, Australia)

Defining the Role of Invariant Natural Killer T (iNKT) Cells in Perianal Fistula

• Vittoria Bellato (Rome, Italy)

End to end versus side to side ileocolic anastomosis in Crohn's Disease

ECCO-AOCC Visiting Travel Grants - awarded at ECCO'22

- Gabriele Dragoni (Florence, Italy)
- Chin Kimg Tan (Singapore, Singapore)

ECCO Grants - awarded at ECCO'22

• Celia Escudero-Hernández (Kiel, Germany)

Intestinal epithelial cell stress modulates enteric fibroblastic and neuronal profiles in inflammatory bowel disease

• Elsa Van Wassenaer (Amsterdam, The Netherlands)

Early prediction of treatment success in paediatric Inflammatory Bowel Disease

• Margarita Papatheodoridi (London, United Kingdom)

Deciphering the role of matrikines in Crohn's disease (CD) fibrostenosis: implications for future use as prognostic and therapeutic targets

• Robert Venning Bryant (Adelaide, Australia)

Examining a novel sulphide-reducing diet As Therapy in Ulcerative Colitis (EAT-UC trial)

• Ferdinando D'Amico (Milan, Italy)

Comparative accuracy of Transperineal ultrasound (TPUS) versus Magnetic Resonance Imaging (MRI) for perianal Crohn's disease: a prospective observational longitudinal cohort study

• Joep Van Oostrom (Amsterdam, The Netherlands)

A Prospective, Open-label Pilot Study to Evaluate Effector Mechanisms of Hyperbaric Oxygen Therapy in Patients with Moderate to Severe Ulcerative Colitis: the PARADOX study (exPlanAtoRy mechanisms in pAtients with moDerate-to-severe ulcerative colitis treated with hyperbaric OXygen therapy)

• Urs Mörbe (Copenhagen, Denmark)

Deciphering the role of plasmacytoid dendritic cells in gut-associated lymphoid tissues during homeostasis and Crohn's Disease

• Silvia Cerantola (Padua, Italy)

Decoding the neuroimmune crosstalk in Inflammatory Bowel Disease

ECCO Multi-Year Research Grant – awarded at ECCO'22

• Marianne Spalinger (Zurich, Switzerland)

The PTPN2 loss-of-function variant as predictor of therapeutic response to JAK-Inhibitor therapy in IBD

ECCO Travel Awards - awarded at ECCO'22

- Richard Ingram (Calgary, Canada)
- Cristiana Sequeira (Lisbon, Portugal)
- Ibrahim Fadwa Adel Elshahat (Alexandria, Egypt)

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• Ugo Grossi (Treviso, Italy)

N-ECCO Research Grant - awarded at ECCO'22

• Rosanna Irene Comoretto (Torino, Italy)
Caring and management of patients with Inflammatory Bowel Disease: a focus on specialist nursing interventions

N-ECCO Travel Award - awarded at ECCO'22

• Simona Fourie (Oxford, United Kingdom)

D-ECCO Travel Award - awarded at ECCO'22

• Suzanne van Zundert (Amsterdam, The Netherlands)

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ECCO Grants - awarded at ECCO'21

• Charlotte Hedin (Stockholm, Stockholm)

Defining and supporting mucosal healing in inflammatory bowel disease

• Roksana Pirzgalska (Lisbon, Portugal)

A neuroepithelial approach to inflammatory bowel disease

• Mohammed Nabil Quraishi (Birmingham, United Kingdom)

A systems biology approach for identification of host and microbial mechanisms and druggable targets for the treatment of PSC-IBD

• Marleen Bouhuys (Groningen, The Netherlands)

De-escalation of anti-TNF therapy in adolescents and young adults with IBD with tight faecal calprotectin and trough level monitoring (FREE-study)

• Shai Bel (Safed, Israel)

The role of autophagy in limiting IBD-associated AIEC-induced intestinal inflammation

• Sudipto Das (Dublin, Ireland)

Role of DNA methYlation and geNe expression alterations in development of eArly-onset priMary sclerosIng cholangitis in ulCerative colitis - DYNAMIC

• Tobias Schwerd (Munich, Germany)

Tissue-associated microbial and cellular drivers of resolution of inflammation and disease exacerbation in a long-term cohort of paediatric CD patients

• Francesco Giudici (Florence, Italy)

Fine determination of gut tissue layers' inflammation exploring immunemicrobiota signatures: new biomarkers of recurrence in surgical patients with Crohn's disease?

ECCO Multi-Year Research Grant – awarded at ECCO'21

Konrad Aden (Kiel, Germany)

Microbial metabolic skewing of JAK inhibition in the mucosal immune system

ECCO Research Award - awarded at ECCO'21

Maud Reijntjes (Amsterdam, The Netherlands)

The MIRACLE study assessing long term anastomotic integrity rate after pouchsurgery

N-ECCO Research Grant - awarded at ECCO'21

Martha van Gaalen (Rotterdam, The Netherlands)

Transition Success Score; a tool to score outcome of transition from paediatric to adult healthcare

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ECCO Fellowships 2020 - awarded at ECCO'20

• Ferdinando D'Amico (Milan, Italy)

Comparative accuracy of the standard Lémann index (endoscopy + MRI) versus

the simplified LL (MRI alone) for Crohn's Disease: A prospective observational

the simplified LI (MRI alone) for Crohn's Disease: A prospective observational cohort study

• Andres Machicote (Buenos Aires, Argentina)

Targeting CD4+ T-cell plasticity in IBD

ECCO-AOCC Visiting Travel Grants - awarded at ECCO'20

- Jun Miyoshi (Tokyo, Japan)
- Arshdeep Singh (Ludhiana, India)

ECCO Grants - awarded at ECCO'20

- Marieke Barnhorn (Leiden, The Netherlands)
 Unraveling the immunoregulatory effects of local mesenchymal stromal
 cell therapy in patients with IBD
- Emma Paulides (Rotterdam, The Netherlands)

 Predictive (longitudinal) gut microbial markers for the diagnosis of fatigue in IBD patients
- Anna Montalban-Arques (Zurich, Switzerland)
 The role of PTPN23 in intestinal inflammation and colitis-associated cancer
- Neil Chanchlani (Exeter, United Kingdom)

 Understanding the mechanisms of anti-TNF treatment failure in patients
 with Crohn's Disease: a proteomic analysis of the PANTS cohort
- Ho-Su Lee (Leuven, Belgium)
 Familial aggregation in Inflammatory Bowel Disease: a next-generation sequencing study
- Sebastian Zundler (Erlangen, Germany)

 Dose-related differential effects of vedolizumab on leukocyte subsets
- Simona Bertoni (Parma, Italy)

 CCR6 blockade as novel therapeutic strategy against inflammatory bowel disease
- Silke Kiessling (Freising, Germany)
 Induction of circadian microbial function in chronic intestinal inflammation

ECCO Award Winners page 9 of 27



- Sebastian van der Storm (Amsterdam, The Netherlands)
 Improving clinical outcomes for IBD patients undergoing colorectal
 surgery by using a clinically developed patient-centred mobile
 application.
- Krisztina Gecse (Amsterdam, The Netherlands)

 Advanced ultrasound and MRI techniques to evaluate fibrosis and inflammation in stricturing Crohn's disease
- Gabriele Dragoni (Firenze, Italy)
 The role of PADI4 in Crohn's disease: the citrullination of proteins in the transition from inflammation to fibrosis
- Chloe Huseyin (Cork, Ireland)
 The gut mycobiome in Inflammatory Bowel Disease: addressing ITS
 confounders

ECCO Travel Awards - awarded at ECCO'20

- Vanessa Zaiatz Bittencourt (Dublin, Ireland)
- Aizhan Kanabayeva (Almaty, Kazakhstan)
- Kelly Issokson (Los Angeles, United States)

N-ECCO Research Grant - awarded at ECCO'20

- Katarina Pihl Lesnovska (Linköping, Sweden)

 Development of a disease activity index for microscopic colitis
- Ana Simona Fourie (Oxford, United Kingdom)
 Intimacy and sexuality concerns of those living with inflammatory bowel disease and the need for these to be addressed by healthcare professionals. A qualitative study

ECCO Award Winners 2019

ECCO Pioneer Award 2019 – awarded at ECCO'19

Topic: Epigenetic and microbial biomarkers defining the response to biologic treatment in Crohn's disease

- Lead institution: Academic Medical Centre Amsterdam
- Project coordinator: Geert D'Haens
- Participating institutions:
 - University of Oxford, Translational Gastroenterology unit (United Kingdom)
- Participating principal investigators: Simon Travis, Wouter de Jong, Jack Satsangi

ECCO Award Winners page 10 of 27



ECCO Fellowships – awarded at ECCO'19

• Ramona Sonja Bruckner (Zurich, Switzerland)

The role of fibroblasts in the pathogenesis of Crohn's disease- associated fistulas and in mesenchymal stem cell therapy

• Javier Conde Aranda (Salamanca, Spain)

PTPN2 and TiO2 in the pathogenesis of inflammatory bowel disease

ECCO Grants - awarded at ECCO'19

• Giuseppe D'Agostino (Aberdeen, United Kingdom)

Brain circuits controlling intestinal inflammation

Harry Sokol (Paris, France)

Host-microbiota crosstalk through tryptophan metabolism in IBD

• Eran Elinav (Rehovot, Israel)

Nod-like receptor function at the host-microbiome interface

• Petra Bacher (Kiel, Germany)

The immune repertoire of microbe-reactive T cells in blood and tissue of IBD patients

• Carolina Serena (Tarragona, Spain)

An integrative analysis of DNA methylation and RNA-Seq data in human adiposestem cells of Crohn's disease patients with different clinical activity

Nik Sheng Ding (Melbourne, Australia)

Sarcopenia or myopenia as a predictor of response to therapy in Crohn's disease (SPaRC)

• Gordon Moran (Nottingham, United Kingdom)

Stopping Aminosalicylate Therapy in Inactive Crohn's Disease (STATIC) Study: A Randomized, Open-label, Non-inferiority Trial

• Nina Lansdorp (Amsterdam, The Netherlands)

Hyperbaric Oxygen Therapy for the treatment of perianal fistulas in Crohn's disease

• Lissy de Ridder (Rotterdam, The Netherlands)

Infliximab in Paediatric Crohn's disease; in whom to start. (ImProve)

• René van den Wijngaard (Amsterdam, The Netherlands)

Fungal feelings: abdominal pain during remission

• Gareth-Rhys Jones (Edinburgh, United Kingdom)

Investigating the molecular heterogeneity of intestinal macrophages in drug naïve, newly diagnosed in Crohn's Disease patients

Azucena Salas (Barcelona, Spain)

Integrative analysis of the intestinal epithelium and the mucosal environment in pediatric versus adult onset Crohn's Disease

ECCO-AOCC Visiting Travel Grants - awarded at ECCO'19

- Idan Goren (Petah Tikva, Israel)
- Bei Tan (Beijing, China)

ECCO-Pfizer Research Grant on Predictors of response to JAK inhibitors - awarded at ECCO'19

Samuel Huber (Hamburg, Germany)

Identification and validation of Predictors to JAK inhibitors using supervised and unbiased approaches

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ECCO Travel Awards - awarded at ECCO'19

- Ivan Milovanovic (Belgrade, Serbia)
- Malgorzata Matuszczyk (Warsaw, Poland)
- Elise van Praag (Amsterdam, The Netherlands)
- Raluca Cezara Popa (Iasi, Romania)

N-ECCO Travel Award - awarded at ECCO'19

• Rikke Edelbo (Aarhus, Denmark)

N-ECCO Research Grant - awarded at ECCO'19

• Dawn Farrell (Tralee, Ireland)
Fatigue and Physical Activity in Individuals with Inflammatory Bowel Disease

ECCO Award Winners page 12 of 27



ECCO Pioneer Award 2018 - awarded at ECCO'18

Topic: A novel in vivo platform for the evaluation of new therapies for Crohn's disease fistulae

- Lead institution: University Hospital Zürich, Zürich, Switzerland
- Project coordinator: Michael Scharl
- Participating institutions:

The Hebrew University Of Jerusalem (Israel) Leiden University Medical Center (The Netherlands) Charité - Universitätsmedizin Berlin (Germany)

Participating principal investigators: Nahum Y. Shpigel, Hein Verspaget,
 Andrea van der Meulen – de Jong, Britta Siegmund

ECCO Fellowships 2017 - awarded at ECCO'18

• Federica Branchi (Milan, Italy)

Investigation on the role of Par4-associated cell polarity and associated barrier defects in inflammatory bowel diseases

- Sudharshan Elangovan (Thuwal, Saudi Arabia)
 TSG-6, a new potential therapeutic target in fistulizing Crohn's disease
- Sales Ibiza (Lisbon, Portugal)

Monocyte-derived macrophages as crucial players in the resolution of inflammation and tissue repair in Inflammatory Bowel Disease

• Danping Zheng (Guangzhou, China)

The role of NIrp9b, a novel NLR member in regulating experimental colitis

ECCO Grants 2017 - awarded at ECCO'18

Timon Adolph (Innsbruck, Austria)

The regulation and function of epithelial Glutathione Peroxidase 4 in inflammatory bowel disease

Maria Chaparro Sanchez (Madrid, Spain)

Proteomic characterization of extracellular vesicles in inflammatory bowel diseases: A novel proteomic approach for biomarker discovery

• Silvia D'Alessio (Pieve Emanuele, Italy)

Integrin a7 as a new player in Stricturing Crohn's Disease: Implication for pathogenesis and new therapeutic strategies

Dina Danso-Abeam (Dublin, Ireland)

Identification of the functional role of NLRP6 in human Crohn's Disease

Stefan Koch (Linköping, Sweden)

Regulation of intestinal epithelial homeostasis by Cyclin Y

• Renaud Lesourne (Toulouse Cedex 3, France)

Role of the T cell-lineage protein THEMIS in the susceptibility to inflammatory bowel diseases

Giulia Roda (Rozzano (Milan), Italy)

CEACAM5 peptides as immunoregulatory approach to Crohn's disease

ECCO Award Winners page 13 of 27



• Janneke N. Samsom (Rotterdam, The Netherlands)

TIGIT+CD38+ effector cells: new players in suppressing inflammation in IBD?

• Dror S. Shouval (Ramat-Gan, Israel)

Defying the Role of Extra-cellular Matrix in Disease Progression in Patients with Distal Ulcerative Colitis

Holm Uhlig (Oxford, United Kingdom)

Neuro-immune interactions in gut macrophages

Federica Ungaro (Pieve Emanuele (Milan), Italy)

Definition of IBD-associated Gut Virome via Next-Generation Sequencing: Novel Insights for Disease Onset and Treatments

Aline van Acker (Stockholm, Sweden)

The heterogeneity and function of innate lymphoid cells in paediatric inflammatory bowel disease

• Patrick van Rheenen (Groningen, The Netherlands)

Identification of rare genetic variants contributing to the development of childhood-onset IBD-PSC using parent-offspring trios

• Sare Verstockt (Leuven, Belgium)

Using exosomes to gain insights in the early phase of Crohn's disease

• Liset Westera (Amsterdam, The Netherlands)

Unraveling the nature of a unique gut-resident T-cell population associated with inflammatory bowel disease using single-cell RNA sequencing

ECCO-AOCC Visiting Travel Grants 2017 - awarded at ECCO'18

- Jihye Park (Seoul, Korea)
- Lingna Ye (Zhejiang, China)

ECCO-IOIBD Fellowship 2017 - awarded at ECCO'18

Mathieu Uzzan (Clichy, France)

Deciphering the gut-specific B cell response in Inflammatory Bowel Disease (IBD)

ECCO Travel Awards 2017 - awarded at ECCO'18

- Hendrik Laja (Tartu, Estonia)
- Marjolijn Duijvestein (Amsterdam, Netherlands)
- Ante Bogut (Mostar, Bosnia and Herzegovina)

N-ECCO Travel Award 2017 - awarded at ECCO'18

- Miriam Ganon (Jerusalem, Israel)
- Eveline Hoefkens (Bonheiden, Belgium)
- Amanda Lundgren (Stockholm, Sweden)
- Francesca Onidi (Cagliari, Italy)

N-ECCO Research Grant 2017 - awarded at ECCO'18

- Susanna Jäghult (Stockholm, Sweden)
 - Medication adherence, worries and concerns in IBD
- Maria Louise de Jong van der Zee (Amsterdam, Netherlands)

'Point-of care' decision making using trans-abdominal ultrasound performed by the nurse practitioner

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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 Award Winners page 15 of 27



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 fatique

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)

Fatique 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)

ECCO Award Winners page 16 of 27



 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

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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(γt)+ 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
- Donal Tighe (Dublin, Ireland)

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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

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- 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

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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

ECCO Travel Awards 2014

- 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

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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)

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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)

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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

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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

ECCO Travel Awards 2010

- 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

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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

ECCO Travel Awards 2009

- 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 Award Winners 2008

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ECCO Fellowships 2008

- Alessia Grillo (Padua, Italy)
 - Host institute: University of Bristol Department of Clinical Science, South Bristol, UK
 - Title: Role of β-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

ECCO Travel Awards 2008

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

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