
ECCO Fellowships & Grants Publications

As of September 22, 2014

a) Nature

ECCO Grant 2009 – Sofia Maria Buonocore:

Buonocore S, Ahern PP, Uhlig HH, Ivanov II, Littman DR, Maloy KJ, Powrie F. [Innate lymphoid cells drive interleukin-23-dependent innate intestinal pathology](#). *Nature*. 2010;**464**:1371-5.

ECCO Fellowship 2012 – Timon Eric Adolph:

Adolph TE, Tomczak MF, Niederreiter L, Ko HJ, Böck J, Martinez-Naves E, Glickman JN, Tschurtschenthaler M, Hartwig J, Hosomi S, Flak MB, Cusick JL, Kohno K, Iwawaki T, Billmann-Born S, Raine T, Bharti R, Lucius R, Kweon MN, Marciniak SJ, Choi A, Hagen SJ, Schreiber S, Rosenstiel P, Kaser A, Blumberg RS. [Paneth cells as a site of origin for intestinal inflammation](#). *Nature*. 2013;**503**:272-6.

b) Gastroenterology

ECCO Fellowship 2007 – Konstantinos Karmiris:

Karmiris K, Paintaud G, Noman M, Magdelaine-Beuzelin C, Ferrante M, Degenne D, Claes K, Coopman T, Van Schuerbeek N, Van Assche G, Vermeire S, Rutgeerts P. [Influence of trough serum levels and immunogenicity on long-term outcome of adalimumab therapy in Crohn's disease](#). *Gastroenterology*. 2009; Nov;**137**(5):1628-40. doi: 10.1053/j.gastro.2009.07.062. Epub 2009 Aug 5.

ECCO Grant 2008 – Holm Uhlig:

Heindl M, Händel N, Ngeow J, Kionke J, Wittekind C, Kamprad M, Rensing-Ehl A, Ehl S, Reifenberger J, Loddenkemper C, Maul J, Hoffmeister A, Aretz S, Kiess W, Eng C, Uhlig HH. [Autoimmunity, intestinal lymphoid hyperplasia, and defects in mucosal B-cell homeostasis in patients with PTEN hamartoma tumor syndrome](#). *Gastroenterology*. 2012;**142**:1093-1096.

c) Gut

ECCO Grant 2009 – Stefania Vetrano:

Vetrano S, Borroni EM, Sarukhan A, Savino B, Bonecchi R, Correale C, Arena V, Fantini M, Roncalli M, Malesci A, Mantovani A, Locati M, Danese S. [The lymphatic system controls intestinal inflammation and inflammation-associated Colon Cancer through the chemokine decoy receptor D6](#). *Gut*. 2010;**59**:197-206.

ECCO Grant 2009 – Maria Elkjaer:

Elkjaer M, Shuhaibar M, Burisch J, Bailey Y, Scherfig H, Laugesen B, Avnstrøm S, Langholz E, O'Morain C, Lynge E, Munkholm P. [E-health empowers patients with ulcerative colitis: a randomised controlled trial of the web-guided 'Constant-care' approach](#). *Gut*. 2010;**59**:1652-61.

ECCO Grant 2010 – Michael Scharl:

Scharl M, McCole DF, Weber A, Vavricka SR, Frei P, Kellermeier S, Pesch T, Fried M, Rogler G. [Protein tyrosine phosphatase N2 regulates TNF \$\alpha\$ -induced signalling and cytokine secretion in human intestinal epithelial cells](#). *Gut*. 2011;**60**:189-97.

ECCO Fellowship 2011 – Lael Werner:

Werner L, Berndt U, Paclik D, Danese S, Schirbel A, Sturm A. [TNF \$\alpha\$ inhibitors restrict T cell activation and cycling via Notch-1 signalling in inflammatory bowel disease](#). *Gut*. 2012;**61**:1016-27.

ECCO Fellowship 2012 – Johan Burisch:

Burisch J, Pedersen N, Cukovic-Cavka S, Brinar M, Kaimakliotis I, Duricova D, Shonová O, Vind I, Avnstrøm S, Thorsgaard N, Andersen V, Krabbe S, Dahlerup JF, Salupere R, Nielsen KR, Olsen J, Manninen P, Collin P, Tsianos EV, Katsanos KH, Ladefoged K, Lakatos L, Björnsson E, Ragnarsson G, Bailey Y, Odes S, Schwartz D, Martinato M, Lupinacci G, Milla M, De Padova A, D'Inca R, Beltrami M, Kupcinkas L, Kiudelis G, Turcan S, Tighineanu O, Mihiu I, Magro F, Barros LF, Goldis A, Lazar D, Belousova E, Nikulina I, Hernandez V, Martinez-Ares D, Almer S, Zhulina Y, Halfvarson J, Arebi N, Sebastian S, Lakatos PL, Langholz E, Munkholm P; for the EpiCom-group. [East-West gradient in the incidence of inflammatory bowel disease in Europe: the ECCO-EpiCom inception cohort](#). *Gut*. 2013 [Apr 20Epub ahead of print]

d) Journal of Crohn's & Colitis

ECCO Grant 2008 – Christian Jakobsen:

Jakobsen C, Paerregaard A, Munkholm P, Wewer V. [Environmental factors and risk of developing paediatric inflammatory bowel disease -- a population based study 2007-2009](#). *J Crohns Colitis*. 2013;**7**:79-88.

ECCO Fellowship 2010 – Caterina Strisciuglio:

Strisciuglio C, Duijvestein M, Verhaar AP, Vos AC, van den Brink GR, Hommes DW, Wildenberg ME. [Impaired autophagy leads to abnormal dendritic cell–epithelial cell interactions](#). *J Crohns Colitis* 2013;**7**:534–541.

ECCO Grant 2012 – Johan Burisch:

Burisch J, Pedersen N, Cukovic-Cavka S, Turk N, Kaimakliotis I, Duricova D, Bortlik M, Shonová O, Vind I, Avnstrøm S, Thorsgaard N, Krabbe S, Andersen V, Dahlerup JF, Kjeldsen J, Salupere R, Olsen J, Nielsen KR, Manninen P, Collin P, Katsanos KH, Tsianos EV, Ladefoged K, Lakatos L, Ragnarsson G, Björnsson E, Bailey Y, O'Morain C, Schwartz D, Odes S, Giannotta M, Girardin G, Kiudelis G, Kupcinkas L, Turcan S, Barros L, Magro F, Lazar D, Goldis A, Nikulina I, Belousova E, Martinez-Ares D, Hernandez V, Almer S, Zhulina Y, Halfvarson J, Arebi N, Tsai HH, Sebastian S, Lakatos PL, Langholz E, Munkholm P; for the EpiCom-group. [Environmental factors in a population-based inception cohort of inflammatory bowel disease patients in Europe - An ECCO-EpiCom study](#). *J Crohns Colitis*. 2013 [epub Dec 5].

Burisch J, Vegh Z, Pedersen N, Cuković-Čavka S, Turk N, Kaimakliotis I, et al. [Health care and patients' education in a European inflammatory bowel disease inception cohort: An ECCO-EpiCom study](#). *J Crohns Colitis* 2014;in press.

e) Inflammatory Bowel Diseases

ECCO Grant 2009 – Maria Papp:

Lakatos PL, Altorjay I, Szamosi T, Palatka K, Vitalis Z, Tumpek J, Sipka S, Udvardy M, Dinya T, Lakatos L, Kovacs A, Molnar T, Tulassay Z, Miheller P, Barta Z, Stocker W, Papp J, Veres G, Papp M, Hungarian IBD Study GrpEgyéb szerzőség: Herszényi L (kollaborációs közrem.). [Pancreatic autoantibodies are associated with reactivity to microbial antibodies, penetrating disease behavior, perianal disease and extraintestinal manifestations, but not with NOD2/CARD15 or TLR4 genotype in a Hungarian IBD cohort](#). *Inflammatory Bowel Diseases*. 2009; 15:(3) pp. 365-374.

ECCO Grant 2010 – Gwo-Tzer Ho:

Andersen V, Nimmo E, Krarup HB, Drummond H, Christensen J, Ho GT, Ostergaard M, Ernst A, Lees C, Jacobsen BA, Satsangi J, Vogel U. [Cyclooxygenase-2 \(COX-2\) polymorphisms and risk of inflammatory bowel disease in a Scottish and Danish case-control study](#). *Inflamm Bowel Dis*. 2011;**17**:937-46..

ECCO Grant 2012 – Johan Burisch:

Burisch J, Pedersen N, Cukovic-Cavka S, Turk N, Kaimakliotis I, Duricova D, Shonová O, Vind I, Avnstrøm S, Thorsgaard N, Krabbe S, Andersen V, Dahlerup Jens F, Kjeldsen J, Salupere R, Olsen J, Nielsen KR, Manninen P, Collin P, Katsanos KH, Tsianos EV, Ladefoged K, Lakatos L, Bailey Y, O'Morain C, Schwartz D, Odes S, Martinato M, Lombardini S, Jonaitis L, Kupcinkas L, Turcan S, Barros L, Magro F, Lazar D, Goldis A, Nikulina I, Belousova E, Fernandez A, Hernandez V, Almer S, Zhulina Y, Halfvarson J, Tsai HH, Sebastian S, Lakatos PL, Langholz E, Munkholm P; EpiCom Group. [Initial Disease Course and Treatment in an Inflammatory Bowel Disease Inception Cohort in Europe: The ECCO-EpiCom Cohort](#). *Inflamm Bowel Dis*. 2014;**20**:36-46.

f) Other Journals

ECCO Grant 2008 – Silvio Danese:

Danese S, Vetrano S, Zhang L, Poplis VA, Castellino FJ. [The protein C pathway in tissue inflammation and injury: pathogenic role and therapeutic implications](#). *Blood* 2010;**115**:1121-30.

ECCO Grant 2008 – Richard Day:

Keshaw H, Georgiou G, Blaker JJ, Forbes A, Knowles JC, Day RM. [Assessment of polymer/bioactive glass-composite microporous spheres for tissue regeneration applications](#). *Tissue Eng Part A*. 2009;**15**:1451-61.

ECCO Grant 2008 – Holm Uhlig:

Händel N, Brockel A, Heindl M, Klein E, Uhlig HH. [Cell-cell-neighborhood relations in tissue sections--a quantitative model for tissue cytometry](#). *Cytometry A*. 2009;**75**:356-61.

ECCO Grant 2009 – Sofia Maria Buonocore:

Buonocore S, Ahern PP, Uhlig HH, Ivanov II, Littman DR, Maloy KJ, Powrie F. [Innate lymphoid cells drive interleukin-23-dependent innate intestinal pathology](#). *Cytometry A*. 2009;**75**:356-61.

ECCO Grant 2009 – Jan Wehkamp:

Koslowski MJ, Kübler I, Chamaillard M, Schaeffeler E, Reinisch W, Wang G, Beisner J, Teml A, Peyrin-Biroulet L, Winter S, Herrlinger KR, Rutgeerts P, Vermeire S, Cooney R, Fellermann K, Jewell D, Bevins CL, Schwab M, Stange EF, Wehkamp J. [Genetic variants of Wnt transcription factor TCF-4 \(TCF7L2\) putative promoter region are associated with small intestinal Crohn's disease](#). *PLoS One*. 2009;**4**:e4496.

ECCO Grant 2009 – Elkjaer M :

Pedersen N, Elkjaer M, Duricova D, Burisch J, Dobrzanski C, Andersen NN, Jess T, Bendtsen F, Langholz E, Leotta S, Knudsen T, Thorsgaard N, Munkholm P. [eHealth: individualisation of infliximab treatment and disease course via a self-managed web-based solution in Crohn's disease](#). *Aliment Pharmacol Ther*. 2012;**36**:840-9.

Elkjaer M, Burisch J, Avnstrøm S, Lynge E, Munkholm P. [Development of a Web-based concept for patients with ulcerative colitis and 5-aminosalicylic acid treatment.](#) *Eur J Gastroenterol Hepatol.* 2010;**22**:695-704.

Elkjaer M. [E-health: Web-guided therapy and disease self-management in ulcerative colitis. Impact on disease outcome, quality of life and compliance.](#) *Dan Med J* 2012;**59**:B4478.

ECCO Grant 2009 – Maria Papp:

Papp M, Altorjay I, Lakos G, Tumpek J, Sipka S, Dinya T, Palatka K, Veres G, Udvardy M, Lakatos PL. [Evaluation of the combined application of ethanol-fixed and formaldehyde-fixed neutrophil substrates for identifying atypical perinuclear antineutrophil cytoplasmic antibodies in inflammatory bowel disease.](#) *Clin Vaccine Immunol.* 2009; **16**: 464-470.

ECCO Fellowship 2011 – Bénédicte Brounais-Le Royer:

Brounais-Le Royer B, Pierroz DD, Velin D, Frossard C, Zheng XX, Lehr HA, Ferrari-Lacraz S, Ferrari SL. [Effects of an interleukin-15 antagonist on systemic and skeletal alterations in mice with DSS-induced colitis.](#) *Am J Pathol.* 2013;**182**:2155-67.

ECCO Fellowship 2012 – Timon Eric Adolph:

Adolph TE, Niederreiter L, Blumberg RS, Kaser A. Endoplasmic reticulum stress and inflammation. *Dig Dis.* 2012;**30**:341-6

ECCO Grant 2012 – Johan Burisch:

Burisch J. Crohn's disease and ulcerative colitis - Occurrence, course and prognosis during the first year of disease in a European population- based inception cohort. *Dan Med J* 2014;**61**:B4778.

Burisch J, Munkholm P. [Inflammatory bowel disease epidemiology.](#) *Curr Opin Gastroenterol.* 2013;**29**:357-62