



## CURRICULUM VITAE

GEERT RENAAT ALFONS MARIA D'HAENS

MD, PhD, AGAF

### PERSONAL INFORMATION

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Date of birth:	April 1, 1962
Place of birth:	Aalst, Belgium
Nationality:	Belgium
E-mail:	<a href="mailto:g.dhaens@amsterdamumc.nl">g.dhaens@amsterdamumc.nl</a>
Professional address:	1) Amsterdam UMC Dept. of Gastroenterology De Boelelaan 1118 1081 HZ AZ Amsterdam The Netherlands Phone +31 20 56 63534
	2) Drs D'Haens and Drjvers BV Hofgrachtlaan 32, 1981 Hofstade Belgium
Medical License:	Belgium 1-17762-93-650 (RIZIV) The Netherlands 199 127 178 01 (BIG)
LinkedIn:	<a href="https://www.linkedin.com/in/geert-dhaens-123aa42a/">www.linkedin.com/in/geert-dhaens-123aa42a/</a>
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### EDUCATION

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High school:	St.-Jozefscollege Aalst, Greek-Latin section, June 1980; 'magna cum laude'. Prize of excellence; Prize of responsibility
Art school:	Stedelijke Muziek- en Woordacademie Aalst Diction and poetry, 1980, silver medal
Medical school:	'Doctor in de genees-, heel- en verloskunde',

Katholieke Universiteit Leuven, Belgium, June 1987, magna cum laude. Clinical rotations at McGill Hospitals, Montreal, Canada.

Specialization: Internal medicine, 1987-1992, board certified October, 1992.  
Gastroenterology, board certified November 1993 (Belgium) and 2009 (The Netherlands)

Gastroenterology: 1991-92: University of Chicago Hospitals  
Section of gastroenterology (T.A. Brasitus)  
1992-93: University Hospitals Leuven  
Department of gastroenterology, hepatology and endoscopy  
(G. Vantrappen, J. Fevery, P. Rutgeerts)

ECFMG (Educational Commission for Foreign Medical Graduates, USA):  
Basic medical sciences and clinical sciences, passed in July 1987

Doctoral Thesis: Clinical and immunopathological characteristics of early pathogenesis. Promotors P. Rutgeerts and K. Geboes  
May 1996, University of Leuven, Belgium

Additional training and qualifications:

Radioprotection, June 1999  
Emergency Medical Care, 2001  
Teaching methods for university courses. Organized by 'DUO' (dienst universitair onderwijs), Leuven, 1997-1998  
Gastrointestinal oncology, 2004  
'Good Clinical Practice' training, Leuven 1997 and 1999  
GCP Training Update; Bonheiden, 3/2008 (Health Care Interim)  
GCP certification, AMC Amsterdam, 11/2012  
BKO (basiskwalificatie onderwijs); certificate for medical teaching in The Netherlands, 12/2013  
INSEAD Training: Entrepreneurship in Clinical Academia, 9/2014  
Refresher Course ICH GCP, AMC 1/2016  
BROK course (GCP in The Netherlands), 12/2018 and 12/2022  
Mini-MBA for Medical Specialists, Amsterdam, 2022

## PROFESSIONAL POSITIONS

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2023-present: Chair of the department of gastroenterology and hepatology  
Amsterdam University Medical Centers  
2009-present: Director, Drs D'Haens and Drijvers BV  
2010-present: Full professor of gastroenterology  
Amsterdam University Medical Centres and University of Amsterdam  
2015-2022: AMC GI management team, director of ambulatory care  
2010-present: Director of IBD Clinical research and clinical trials, AMC  
2018-2023: Vice director gastroenterology training program, AMC  
1999-2013: gastroenterologist at Imelda general hospital, Bonheiden, Belgium  
2002-2013: Imelda GI Clinical Research Center, Founder and Director,  
Bonheiden, Belgium  
1993-2010: consultant gastroenterologist, Leuven University Hospitals, Belgium

2000-2006 Member, Medical Ethical Committee Imelda Hospital, Belgium  
1993-1995: gastroenterologist at Stuivenberg General Hospital, Antwerp, Belgium

## SUMMARY OF RESEARCH INTERESTS

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Throughout my scientific career, I have dedicated research efforts to improve the understanding of chronic inflammatory bowel diseases and the care of patients suffering from these conditions. To this end, I established a clinical trial bureau that coordinates both industry sponsored and investigator initiated trials. In parallel I have set up collaborations with surgical investigators and with translational scientists, mostly hosted by the Tytgat laboratory for gastrointestinal research but also by other immunology groups. My current research group consists of 8 'principal investigators', 2 bio-informaticians, a medical writer, 3 project managers, 3 biobankers, 15-20 research fellows and the trial bureau staff. With this multidisciplinary team we have been able to successfully design and execute innovative studies to answer relevant clinical questions. My research interests have mainly focused on the pathophysiology and prevention of postoperative recurrence of Crohn's disease, dose optimization and therapeutic drug monitoring of biologic treatments, molecular characterization of fibrostenotic and fistulizing Crohn's disease, early Crohn's disease interventions, personalised treatment selection, mucosal healing and novel monitoring tools such as ultrasonography and biomarkers. I am in the unique position of being the bridge between basic/translational science and the clinic. I set up numerous projects between fundamental and clinical scientists as well as public-private collaborations. In my role as manager, mentor and teacher I try to propagate the importance of multidisciplinary science that positively impacts society.

## MEMBERSHIPS AND MEDICAL SOCIETY ACTIVITIES

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- Alimentiv BV, senior scientific advisor, 2014-
- Cornerstones Health Europe Plus, board member, 2023-
- American gastroenterological association (AGA); AGA fellow, May 2006-
- Belgian IBD research club (president 2002-2005; vice-president 2005-2010)
- European Society for Gastrointestinal Endoscopy Research Committee (1999-2006)
- IBD Working Party for the World Congress of gastroenterology, Vienna, 1998
- IBD Working Party for the World Congress of gastroenterology, London, 2009: Positioning of biologics in IBD
- IBD Working Party for the World Congress of gastroenterology, Shanghai, 2013: Diagnosis and management of fistulae in Crohn's disease
- Scientific committee of the European Congress of gastroenterology, Brussels 2000
- European Crohn's and colitis organization (ECCO): Co-founder (1999); general secretary (2000-2008); honorary member (2009- )
- Scientific board of UEGF (United European Gastroenterology Foundation) (2001-2005)
- General assembly of UEGF, 2006-2012
- Christian democratic think tank 'Man and society' (CEDER), 2002-2008
- Steering committee advanced training course in GI oncology (VVGE), 2001-2004
- VVGE (Flemish society for gastroenterology), President (2007-2011)
- Honorary Member Brazilian Society of Gastroenterology (2007- )
- Nederlandse Vereniging voor Gastroenterologie NVGE 2011-
- Initiative on Crohn's and Colitis (ICC), 2011-
- GETAID (Groupe d'Etudes Therapeutiques des Affections Inflammatoires Digestives), 2012-2020

- IOIBD (International Organization for Inflammatory Bowel Disease (ioibd.org); board member (2003- ); head section of clinical trials (2006-2010); deputy scientific secretary (2010-2013); chairman-elect (2013-2016), chairman (2016-2019)
- Chairman, Clinical Trial Committee of the European Crohn's and Colitis Organisation ECCO (ClinCOM), 2010-2012
- Pearls of Strings Initiative for IBD, The Netherlands, chairman 2011-2014

## ORGANIZATION OF SCIENTIFIC MEETINGS

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- 'The immunological basis for inflammatory bowel disease, Leuven, 5/1999
- MRI: indications and interpretation for clinicians dealing with abdominal problems. Grimbergen, May 6, 2000
- Spring meeting of the VVGE; Mechelen, April 2002
- Oncology course VVGE 2001-2004
- Fall meeting of the VVGE, Antwerp, November 2010
- IOIBD general assembly and scientific meeting, Bruges, April 2011
- FALK symposium 178: Revisiting IBD Management: Dogmas to be Challenged. September 2011, Brussels
- IBD Today and Tomorrow, Amsterdam, June 11 and 12, 2012
- IOIBD general assembly and scientific meeting, Amsterdam, April 2014
- IBD Today and Tomorrow II, Amsterdam, April 2 and 2, 2014
- IBD Masterclass AMC, Amsterdam, December 12, 2014
- Therapeutic Drug Monitoring of Biologics: Progress in Chronic Inflammatory Diseases, Amsterdam, December 9, 2016
- IBD Today and Tomorrow III, Amsterdam, June 22-23, 2017
- Contemporary use of therapeutic drug monitoring of biologics in chronic inflammatory diseases: From point-of-care to personalised medicine, Amsterdam, December 7, 2018
- Global Initiative on Fibrosis in IBD (GIFI), Amsterdam, December 19-20, 2018
- IBD Today and Tomorrow IV, Amsterdam, June 19-20, 2019
- IBD Today and Tomorrow V, Amsterdam, December 1-2, 2021
- IBD Today and Tomorrow VI, Amsterdam, December 11-12, 2023

## SCIENTIFIC WORK AND PROJECTS

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### Completed Phd Promotorships:

- Surgery for Inflammatory Bowel Disease, crossing borders. Tjibbe Gardenbroek, October 2014 (co-promotor W Bemelman)
- Optimizing Anti-TNF Therapy in Inflammatory Bowel Disease. Johannan Brandse, December 2015 (co-promotor G vanden Brink)
- The microbiome and its therapeutic potential in inflammatory bowel diseases. Noortje Rossen, January 2016 (co-promotor C Ponsioen)
- Studies on inflammatory bowel disease and functional gastrointestinal disorders in children and adults. Daniel Hoekman, December 2016 (co-promotor M Benninga)
- Surgery and Medical Therapy in Crohn's disease: Improving treatment strategies. Joline de Groof, June 2017 (co-promotor W Bemelman)
- New concepts in ulcerative colitis: a thin line between medicine and surgery. Salomeh Sahami, June 2017 (co-promotor W Bemelman)
- Evaluating location of biopsy procurement in active Crohn's disease. Gregor Novak (Ljubljana, Slovenia), August 2017

- Mechanisms of action of anti-TNF therapy in Inflammatory Bowel Disease. Alon D Levin, January 2018 (co-promotor G vanden Brink)
- Fibrosis and vitamin D in Inflammatory Bowel Diseases. Jessica B De Bruyn, June 2018 (co-promotor G vanden Brink)
- Evaluating location of biopsy procurement in active Crohn's disease. Gregor Novak, October 2019, University of Ljubljana, Slovenia. (co-promotor B Stabuc)
- Personalized treatment with anti-TNF agents in Inflammatory Bowel Disease Anne Strik (co-promotor R Mathot), November 2019
- Anti-TNF therapy in inflammatory bowel disease: towards personalized medicine (co-promotor R Mathot), Sophie Berends, January 2020
- Macrophages as a therapeutic target in inflammatory bowel disease: lessons learned from anti-TNF therapy (co-promotor G. vanden Brink), Felicia Bloemendaal, July 2020.
- Janus kinase inhibition in the treatment of Inflammatory Bowel Disease (co-promotor W de Jonge), Leonie C.S. de Vries, November 2020.
- Research in surgical treatment of inflammatory bowel disease: rethinking dogmas (co-promotor W Bemelman), Karin Wasmann, January 2021.
- Treatment optimization in inflammatory bowel disease (co-promotor W Bemelman), Toer Stevens, June 2021.
- Hyperbaric oxygen, a novel treatment approach for perianal Crohn's disease (co-promotor R van Hulst), Nina Lansdorp, June 2021.
- The Relationship of serum concentrations of vedolizumab and ustekinumab with treatment outcomes in inflammatory bowel disease. Jurij Hanzel (University of Ljubljana), January 2022.
- Non-invasive monitoring and treatment strategies in paediatric inflammatory bowel disease (co-promotor M Benninga), Elsa van Wassenaeer, March 2022.
- Implementation of intestinal ultrasound and optimal use of biologics in inflammatory bowel disease. Steven Bots, April 2022.
- Point-of-care ultrasonography for the monitoring of inflammatory bowel disease. Floris De Voogd, November 2022.
- Surgical strategies in ulcerative colitis: New Perspectives (co-promotor Willem Bemelman). Lianne Heuthorst, April 2023.
- Precision dosing and personalized medicine in pediatric inflammatory bowel disease. Ruben J Colman (UvA/UCSF), June 2023.
- Pharmaco-economic biomarkers and optimization of postoperative management in inflammatory bowel disease. Vincent Joustra, December 2023
- Towards optimal care in inflammatory bowel disease: thiopurines, tofacitinib, and impact on working life. Sara van Gennep, December 2023
- Tailored Surgery in ileocecal Crohn's disease, heading for gold. Eline van der Does-Willebois, June 2024
- The ileal Pouch in IBD: Unraveling the complexities. Djuna de Jong, May 2025 (co-promotor Cyriel Ponsioen)
- Strategies for Early Diagnosis of Perianal Crohn's disease. Liesbeth Munster, June 2025 (co-promotor Willem Bemelman)
- Microbial Alchemy in Ulcerative Colitis. Mélanie Bénard, June 2025.

#### Completed Research Grants:

- Prevention of postoperative Crohn's disease with Vitamin D (DETECT): a placebo controlled multicenter trial (BROAD Foundation USA)(2015-2019)

- Multimodal treatment of fistulizing Crohn's disease: the PISA trial (BROAD Foundation USA)(2014-2018)
- Introduction of Point-of-care ultrasound assessment in the IBD Clinic (AMC Innovation grant 2015)
- Addition of albendazol to anti-TNF treatment to enhance mucosal healing in Crohn's disease: the Add-UP trial (ZonMW 2017-2020)
- Maintenance treatment of ulcerative colitis with optimized thiopurine treatment: OPTIC (ZonMW 2016-2022)
- ECCO Pioneer Grant: Methylation patterns and microbiome as predictors of response to biologic treatment in Crohn's disease (2019-2022)
- REPREVIO: Prevention of postoperative prevention of Crohn's disease, a placebo controlled multicenter trial (multicentric international, Takeda 2016-2023)
- Methylation patterns as predictor for response to biologics in IBD: EPIC (Helmsley Foundation USA, 12/2018-12/2023)
- Mucosal and histological healing with tofacitinib in ulcerative colitis (monocentric, Pfizer 2017-2023)

#### Ongoing Research Grants:

- TITRATE: intensive and personalized infliximab treatment in severe ulcerative colitis (multicentric, Pfizer 2018-2024)
- ACCURE: prospective trial of appendectomy to prevent relapse of ulcerative colitis (Falk foundation 2014-2023)
- LOVE-CD and LOVE-UC: early versus late introduction of vedolizumab in IBD (multicentric international, Takeda 2015-2023)
- Withdrawal of anti-TNF treatment in IBD based on a prediction algorithm: CEASE (ZonmW 2018- )
- Development of a scoring system for 'Normal Life' in IBD (Eli Lilly, 2020-2024)
- AMFIBIO: Amsterdam Fistula Biology. Helmsley Foundation USA (10/2020-2024)
- Horizon Europe: Methylomic (2022-2026)

#### Honours:

1991	Research grant awarded by the Flemish Crohn's and Colitis foundation
1992	Research award by the VVGE, Flemish Society of Gastroenterology
1993	Prize for the best abstract in the field of inflammatory bowel diseases, Belgian week of Gastroenterology
1993	Senior fellow research award, American college of gastroenterology.
1994	Research award of the VVGE
1998	Silver medal for a presentation in the field of inflammatory bowel disease at the world congress of gastroenterology, Vienna, 1998
1998	BYK Belga endoscopy prize
2006	Fellow of the American gastroenterological association (AGA)
2007	Honorary Member Brazilian Society of Gastroenterology
2007	Best selected abstract for the 2 <sup>nd</sup> ECCO congress, Innsbruck.
2009	Honorary member of ECCO
2009	Annual prize for the best Belgian publication in the field of internal medicine, Belgian Society of Internal Medicine
2011	Visiting Professorship International Award at Mount Sinai Hospitals, New York
2012	Visiting professorships U of Chicago and Edmonton Medical Center, Canada
2014	Visiting professorship All India Medical Institute, New Delhi, India

2017 Visiting profesdsorship Kigali University Hospitals, Rwanda and Universite Catholique de Bukavu, Congo  
 2018 Visiting professorship Cornell Medical Center, New York, USA  
 2023 Visiting professorships Cleveland Clinic global and McGill University, Montreal  
 2023 Plenary presentation at the American Gastroenterology Association, Chicago  
 2024 Best Abstract Presentation Prize, UEGW Vienna

Journal Reviewer for: Lancet, Gastroenterology, Digestive disease and sciences, Digestion, Tijdschr geneeskunde, Acta gastroenterologica belgica, Am J Gastroenterol, Gut, IBD (and editorial board, 2003-2006), Journal of Crohn's and Colitis (and editorial board 2015-), New England Journal of Medicine

Grant review: FWO (Flanders), ZonmW (Netherlands), INSERM (France), Catalonia Research, Swedish research counsil, Litwin Research Foundation (Crohn's and Colitis Foundation, USA)

Scientific publications:

Full peer-reviewed articles: 635 (June, 2024)

**H factor (6/2024): 102**

Citations (6/2024): 51.895

Information books for patients:

Leven met langdurige darmziekten , **Geert D'Haens** en Paul Rutgeerts. LANNOO Tielt, October 1997, 250 pp.

Les maladies chroniques de l'intestin au quotidien, **Geert D'Haens** et Paul Rutgeerts. LANNOO Tielt, October 1999, 250 pp. (4 editions)

101 vragen over langdurige darmziekten. **Geert D'Haens** en Paul Rutgeerts. LANNOO Tielt, Juni 2005

Alles over chronische darmziekten. **Geert D'Haens** en Severine Vermeire. LANNOO Tielt, Oktober 2017, 296 pp.

## MANAGEMENT EXPERIENCE

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- Foundation of the European Crohn's and colitis organization, 1999
- President of the Belgian IBD Research Group, 2002-2005
- President of the Flemish Society of gastroenterology 2007-2011
- Head, day care hospital, Imelda General Hospital 2004-2009
- Director Imelda GI Clinical research Centre 1999-2009
- Management team Dept Gastroenterology AMC 2015-
- Chef de Policlinique AMC 2014-2023
- Chair, lateralization group IBD/Colon AMC/VuMC 1/2020-2022 and 1/2023-2024
- Chair, dept. of gastroenterology and hepatology Amsterdam UMC, 10/2023-present

## TEACHING EXPERIENCE

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- 'Stageleider' gastroenterology fellowship, Bonheiden 2002-2009

- Undergraduate teaching AMC: diseases of the small and large bowel, digestion and absorption 2010-
- Co-director gastroenterology teaching program AMC 2013-2020
- Deputy director gastroenterology fellowship program AMC 2018-2023

## KNOWLEDGE OF LANGUAGES

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- mother tongue Dutch
- fluency in English and French
- certificate of English as a foreign language (July 1987)
- specialization medical English (May 1985)
- spoken Italian and Spanish
- passive knowledge of German

## EXTRACURRICULAR ACTIVITIES BEFORE AND DURING UNIVERSITY YEARS

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- Chirojeugd Vlaanderen 1975-1980
- Chairman of the students' council, St Jozefscollege Aalst 1978-80
- MEDICA representative for aid to underdeveloped countries
- MEDICA year representative 1986-1987
- Stagekapitein co-assistenten 1986-1987

## SPORTIVE ACHIEVEMENTS AND HOBBIES

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- **HIKING:** 'Dodentocht', Bornem (100 km walking), 1987 and 2008; 'Camino' to Santiago de Compostella (900 km), 2023.
- **MOUNTAINEERING:** Climbing Mont Blanc (4880 m), 2002; Kilimanaro (5870 m), 2004; Island peak (6189 m), Nepal, 2005; Cotopaxi (Ecuador)(5897m), November 2010; Aconcagua, Argentina, December 2012; Rash Dashen, Ethiopia, November 2016; Pisco (5750 m), Peru, August 2018
- **RUNNING:** Marathon of New York, 2004; Marathon of London, 2006; Marathon of Antwerp, April 2010; Marathon of Brussels, October 2012; Marathon of Berlin, September 2014
- **HORSE RIDING:** Hippotrek Crossing the Andes, 2007-2008
- **TOUR SKI :** La Haute Route Ski-trekking Chamonix-Zermatt 2008; Ski-Climbing Piz Buin March 2015; Monte Rosa and Granparadiso, March 2016
- **SAILING:** Certification as Yacht man, July 2008.
- **BIKING:** Meerdaal Classic 100 km MTB, July 2010 and 2014; Mont Ventoux, September 2012; Galibier, August 2013; L'Alpe d'Huez, May 2014; Stelvio and Gavia, August 2014; Tourmalet, August 2016; the Marmotte, July 2019

Other hobbies: music, literature, theatre  
 Latest update of this CV: June, 2024

Geert D'Haens

