

Curriculum Vitae
Adam D Farmer, BSc (Hons), MBBS, PhD, FRCP (Lond)

Personal Information

Division of Gastroenterology & Hepatology
Saint Louis University School of Medicine
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St. Louis, MO 63110, USA

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Nationality: British

Visa status: O-1

Current Position, Institution and start date

Consultant (Attending) Gastroenterologist, St Louis University Hospital, St Louis, USA	03/2024 – Present
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Professor of Medicine and Director of Neurogastroenterology & Motility, St Louis University Hospital, St Louis, USA	03/2024 – Present
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Honorary Senior Lecturer (Associate professor), Queen Mary University of London (QMUL, UK) (non-salaried)	01/2013 - Present
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Education

Postdoctoral Research

Global Clinical Scholars Programme, Harvard Medical School, USA	06/2014 – 06/2015
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Visiting Professor, Aalborg University, Denmark	01/2013 – 06/2014
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Senior Lecturer (Associate Professor), Wingate Institute, QMUL UK	10/2010 – 01/2013
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GI & Hepatology Fellowship (clinical)

Specialist Registrar (Fellow) in Gastroenterology and Hepatology, West Midlands/ Birmingham GI Training	09/2010 – 09/2011
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Subspecialty Specialist Registrar (Advanced Fellow) in Neurogastroenterology & Motility, Barts and the London, London, UK	09/2007 – 09/2010
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Specialist Registrar (Fellow) in Gastroenterology and Hepatology, West Midlands/Birmingham GI Training, UK	09/2004 – 09/2007
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Medicine Residency (clinical)

Senior House Officer (Resident) in Medicine University Hospital Birmingham	08/2003 – 08/2004
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Senior House Officer (Resident) in Medicine Mid Staffordshire Hospitals	08/2002 – 08/2003
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Internship (clinical)

House Officer (Intern) in Surgery & Medicine Mid Staffordshire Hospitals	08/2001 – 08/2002
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Professional Qualifications

Fellow, Royal College of Physicians London (FRCP London)	05/2017
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UK Specialty Board Certification / Specialist Registration (CCT) Internal Medicine - Gastroenterology, Hepatology subspecialty	01/2012
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Member, Royal College of Physicians London (MRCP) Internal Medicine Specialty Board Exam	07/2004
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Degrees

PhD with Honors QMUL, UK	09/2007-09/2010
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Title: Human Psychophysiological Endophenotypes to Visceral and Somatic Pain
Mentor: Professor Qasim Aziz

MBBS (MD) University College London Medical, UK	09/1995 – 07/2001
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BSc with Honors - Human Physiology University College London, UK	09/1997 – 07/1998
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Previous Professional experience *(Note: in reverse chronological order, include any sabbaticals)*

Faculty & Research Appointments

Deputy Program Director (Research), UHNM, UK	07/2019 – 01/2022
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Senior Lecturer (Associate Professor), School of Pharmacy, Keele University, UK	06/2014 – Present
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Visiting Professor, Aalborg University, Denmark	01/2013 – 06/2014
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Senior Lecturer (Associate Professor), Wingate Institute of Neurogastroenterology, UK	10/2010 – 01/2013
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Adjunct (Honorary)/Visiting Appointments

Honorary Professor, Aalborg University, Denmark	01/2015 - Present
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Senior Lecturer (Associate Professor), Wingate Institute of Neurogastroenterology, UK	06/2014 – Present
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Hospital and Clinical Staff appointments *(Note: in reverse chronological order)*

(Attending) Gastroenterologist, UHNM, UK	06/2014 – 02/2024
(Attending) Gastroenterologist, Barts Health, UK	01/2013 – 06/2014
(Attending) Gastroenterologist, Shrewsbury Hospitals, UK	11/2011 – 01/2013

Board Certification and Licensure

Specialist Registration	start/end dates (mm/yy)
Specialty Qualification: Internal Medicine & Gastroenterology	01/2012 – Present
General Medical Council, UK 6028025	08/2001 – Present

Professional Society memberships

National / International

British Society of Gastroenterology (BSG)

United European Gastroenterology Federation (UEG)

European Society of Neurogastroenterology & Motility (ESNM)

Rome Foundation

American Neurogastroenterology and Motility Society (ANMS)

International Association for the Study of Pain (IASP)

Royal College of Physicians (London)

Royal Society of Medicine (London)

The Pelvic Floor Society (London)

Catholic Medical Association (London)

Regional

North Staffordshire Medical Institute

Midlands Gastroenterology Society

Honorary Societies, Honors and Awards

University Hospitals of North Midlands NHS Trust Chief Executive	2019
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Officer Award (Best clinician award)

United European Gastroenterology Federation Rising Star Award
(Top european gastroenterology award) 2018

F1000 Faculty Member Award for Gastroenterology & Hepatology
(International teaching award) 2017

UHNM Clinical Excellence Award 2016 - 2024

British Society of Gastroenterology Neurogastroenterology
and Motility Section Best Abstract Award 2016

Gastroparesis and Intestinal Failure Trust Research Award
(Best clinical care award) 2014

ANMS Clinical Distinguished Presentation Prize 2012

Almirall Research Prize for Functional GI Disorders
(Best international clinical research) 2011

ANMS Research Award
(Best international clinical research) 2010

Stephen Whittaker Research Prize, West Midlands Physicians'
Association (regional best research) 2010

Institute of Cell & Molecular Science Research Prize
Barts & The London School of Medicine (best research) 2010

Midlands Gastroenterological Society Research Prize 2007

First Prize in Anatomical Dissection, University College London 1997

Professional Services *(Note: in reverse chronological order)*

Committee membership and Administrative roles

International

Rome Foundation Committee 2020 – Present

United European Gastroenterology Federation
Research Committee 2020 – Present

ESNM
Chair, Meetings Committee 2018 - Present

Scientific Chair, ESNM
Bi-annual Meeting 2018 - 2022

Genes in Irritable Bowel Syndrome in Europe (GENIEUR) Co-chair of the GENIEUR programme	2015 - 2017
ESNM Executive/Steering Committee	2014 - Present
Journal Management Committee, Neurogastroenterology & Motility	2014 - 2022
<u>National</u> British Society of Gastroenterology Chair, Neurogastroenterology and Motility Section	2020 – Present
British Society of Gastroenterology Member, Professional Education Committee	2019 – 2023
The Pelvic Floor Society Executive committee	2019 - 2023
National Institute for Health Research Gastroenterology committee	2017 - 2020
National Institute for Health and Care Excellence Healthcare Technology Assessment committee	2017 - Present
<u>Administrative Leadership: GI / Liver Division UHNM</u> Chair of specialized medicine (clinical director of gastroenterology, Respiratory medicine and infectious disease)	2019 – 2022
Deputy chair of research and development (deputy clinical director of research)	2018 - 2020
Chief, Section of Gastroenterology and Hepatology	2018 – 2019
Director, Neurogastroenterology training program for Visiting GI (Faculty and Fellow)	2014 - Present
GI Clinical Trials Team (PI)	2014 – Present
<u>Hospitals</u> Chair, R&D safety committee, UHNM/Keele	2019 – 1/2022
Drug and Therapeutics Committee, UHNM	2016 – 1/2022
<u>External Reviewer for Faculty Appointment and Promotion</u> Department of Gastroenterology, University Hospitals of Coventry, UK	2023

Department of Gastroenterology, Royal Wolverhampton Hospitals, UK	2022
Department of Medicine, Plymouth University	2021
<u>Editorial Board / Grant and Journal Reviewer</u>	
Neurogastroenterology & Motility Clinical Editor	2018 – 2022
Journal of Patient Centered Reviews Clinical Editor	2018 – Present
Neurogastroenterology & Motility Social Media Editor	2014 – 2018
<i>Ad hoc Reviewer for:</i> Lancet, American Journal of Gastroenterology, Postgraduate Medical Journal, the British Medical Journal, the Journal of the Royal Society of Medicine, Pain Medicine, Alimentary Pharmacology and Therapeutics, Therapeutics Drug Advances, Scientific Reports, Neurogastroenterology and Motility, Journal of Psychosomatic Research, and Gut.	
<u>Grant Reviewer:</u>	
National Institute of Health Research, <i>EME grants</i>	2018 - Present
Danish Diabetes Academy, <i>PhD and Post-Doc Grants</i>	2018 - Present
Bowel and Cancer Research, <i>Programme Grant</i>	2018
New Zealand Research Council, <i>Programme Grant</i>	2018
Bowel and Cancer Research, <i>Project Grant</i>	2017
Medical Research Council, <i>MRC Partnership Grant</i>	2017
Innovative Medicines Initiative 2, EU Horizon 2020, <i>Chronic Pain</i>	2016
Swiss Research Council, <i>Project Grant</i>	2015
North Staffs Medical Institute, <i>Project Grant</i>	2014 - Present
<u>Abstract Reviewer for International Societies</u>	
DDW Abstract Reviewer	2018 – Present
UEG Week Abstract Reviewer	2016 – Present
British Society of Gastroenterology, Abstract Reviewer	2014 – Present
ESNM, Abstract Reviewer	2012 - Present

OESO Meeting, Abstract Reviewer

2012 – Present

Current and Past Teaching Responsibilities *(Note: in reverse chronological order)**(Note: reference Clinical Educator Portfolio, if appropriate)***Courses**Post-graduate courses

Neurogastroenterology Course
 British Society of Gastroenterology
 Course director

03/2018 – Present

Oesophageal Physiology
 University of Izmir, Turkey
 Lecturer

02/2016 – Present

BSc in Neuroscience
 QMUL, UK
 Brain Gut axis in health and disease
 Lecturer

09/2014 - Present

MSc in Gastroenterology
 QMUL, UK
 Lecturer & module leader

09/2010 – Present

Under-graduate courses

MBChB Hons in Medicine
 University of Keele, UK
 Gastroenterology
 Lecturer

09/2014 - Present

Neuro/gastroenterology Training

Fellowship Programme Director, Neurogastro Fellowship
 Saint Louis University

07/2025 – present

Director, British Society of Gastroenterology training program for
 GI Fellows

03/2018 – 2021

Director, Basic skills in upper GI endoscopy training program for
 Fellows & Nurse endoscopists

10/2016 – Present

Clinical TeachingUnited Kingdom

SpR (Clinical Fellows), Outpatient Clinics

01/2012 – Present

Supervision of House Staff (intern and residents) in practical skills	01/2012 – Present
Supervision of SpR (Clinical Fellows) in GI procedures	01/2012 – Present
Resident Bedside (clinical) teaching	01/2012 – Present
Medical Student (clinical) teaching	01/2003 – Present

Thesis / Dissertation Committee

David Gunn, Effects of ondansetron on GI Motility, Nottingham University, UK	06/2021
Emma Lever, Effects of Prunes on GI Motility, Kings' College London, UK	11/2016
Tine Gregersen, GI motility in patients with carcinoid diarrhoea, University of Aarhus, Denmark	04/2015

Protégé

Pre and Post-doctoral Mentor / Supervisor

PhD Students/Post doc student

Tamara Mogilevski – Cholinergic anti-inflammatory pathway <i>Funded by Australian Medical Research Council (QMUL, UK)</i>	11/2018 – 11/2019
Kay Polidino – Effect of quality of life in young adults with stomas <i>Funded by Keele Acorn Programme (Keele, UK)</i>	09/2016 – 09/2019
Ahmed Albusoda – Parasympathetic modulation of oesophageal hypersensitivity – <i>Funded by Barts Charity (QMUL, UK)</i>	09/2016 – 09/2019
Anne Marie Wegeberg – Diabetic Enteropathy <i>Funded by Danish Diabetes Academy (Aalborg, Denmark)</i>	09/2014 – 09/2017
Jacob Juel – Vagal modulation of visceral pain <i>Funded by Marie Curie EU FP7 initial training network (QMUL/Aalborg, Denmark)</i>	09/2013 – 09/2016
<i>Junior faculty/MSc students</i>	
Eleanor Cross – Diagnostic delays in inflammatory bowel disease (Keele University, UK)	09/2019 – 09/2020
Anne Drewes – Modulation of visually induced nausea by vagal stimulation (QMUL, UK)	09/2018 – 09/2019
Sarah Hoole – Gastrointestinal Breath Testing (Staffordshire University, UK)	09/2014 – 09/2015

Sam Slattery – Bile Acid Malabsorption in IBS (QMUL, UK)	09/2013 – 09/2014
Yasser Al-Omran – Meta-analysis of parasympathetic responses to visually induced motion sickness (QMUL, UK)	09/2012 – 09/2013
Robert Kennedy – Development of Neurogastroenterology Service (QMUL, UK)	09/2009 – 09/2010
Mustafa Shawhidi – Physiological Responses to Pain (QMUL, UK)	09/2008 – 09/2009
<i>Clinical Fellows</i>	
Nida Anseri – Opioid induced constipation (SLU-H, USA)	07/2025 – 07/2026
Mahmoud Madi – Cannabis in Gastroparesis (SLU-H, USA)	07/2024 – 07/2025
Claire Overton – SeHCAT testing in bile acid diarrhoea (UHNM, UK)	04/2023 - Present
Chris Roberts – Meta-analysis of visceral hypersensitivity in IBS (QMUL, UK)	06/2021 – 09/2021
Mohammed Butt – Anatomical basis of vagal modulation (QMUL, UK)	06/2020 – 09/2020
Nick Spencer – Monitoring of oral immunomodulator (Keele/UHNM, UK)	08/2019 – 02/2020
Rabia Topan – Ondansetron in IBS (QMUL, UK)	09/2019 – 09/2022
Ron Fried – Ondansetron in IBS (QMUL, UK)	06/2019 – 09/2019
Tamara Modveski – Vagal modulation in ulcerative colitis (QMUL, UK)	06/2019 – 09/2019
Tom Downes – Chronic intestinal pseudoobstruction (UHNM, UK)	04/2018 – 08/2018
Emma Wood – IBS management (UHNM, UK)	05-2016 – 05/2020
Caroline Bruckner Holt – PEG feeding in motor neurone disease (UHNM, UK)	08/2015 – 02/2016
Vin Fa Ban – Autonomic responses to visually induced nausea (QMUL, UK)	06/2012 – 08/2012
Ste Bajgoric - Cannabinoid induced hyperemesis (UHNM, UK)	02/2011 – 08/2011
Tomas Jones – Fulminant hepatic failure (UHNM, UK)	02/2011 – 08/2011
Anna Gavrilu – Parasympathetic modulation of oesophageal pain hypersensitivity (QMUL, UK)	06/2011 – 08/2011

Ella Ferdinand – Narcotic bowel syndrome (Telford, UK)	11/2011 – 08/2012
Debashi Halder – Sedation in GI endoscopy (Telford, UK)	11/2011 – 08/2012
Stavroula Peltari – Bowel cleansing in lower GI endoscopy (Telford, UK)	11/2011 – 08/2012
James Ruffle – Functional brain imaging (QMUL, UK)	06/2010 - Present
Nathalie Weltens – Cardiac vagal tone (University of Leuven, Belgium)	06/2010 – 08/2010
Holly Randall – Brain gut microbiome axis (QMUL, UK)	06/2009 – 09/2009
Hira Naqvi – Functional chest pain (QMUL, UK)	06/2009 – 09/2009
Hatty Douthwaite – Skin extensibility (QMUL, UK)	06/2008 – 09/2008
Michelle Cook – Rapid diagnosis of spontaneous bacterial peritonitis (University of Birmingham, UK)	08/2005 – 08/2006
<i>Research Coordinator</i>	
Emma Sadler, RN. Research coordinator	2019 – Present
Loretta Barnett, RN. Research coordinator	2016 – 2019
Sue Gallagher, RN. Research coordinator	2014 – 2016
Research Support <i>(Note: in reverse chronological order)</i>	
Current / Active Funding	
Liver Trust Saint Louis University Program – Electrical vagal modulation in MASLD Award - \$25,000 PI	2024 – 2026
Expired Grants	
UK / EU	
North Staffordshire Medical Institute Program – Vagal modulation in functional dyspepsia – a pilot study Award – GBP 30,000 (USD 38,743) PI	2022 – 2023
National Institute of Health Research Program - Ondansetron in IBS (Triton Study) Award – GBP 2,300,000 (USD 2,970,116) Co-I	2019 - 2022
National Institute of Health Research	2019 - 2022

Program – Clinical Trials Scholar
Award – GBP 55,000 (USD 71,019)

American Neurogastroenterology & Motility Society 2018 – 2019
Program – Functional brain imaging in visceral pain
Award – GBP 30,000 (USD 38,744)
Co-PI

Bowel and Cancer Research UK
Program – Vagal modulation in chronic intestinal pseudoobstruction 2017 – 2019
Award – GBP 50,000 (USD 64,574)
PI

Danish Diabetes Academy 2015 - 2018
Program – Vagal modulation (visiting professorship)
Award – GBP 70,000 (USD 90,408)

International Association for the Study of Pain 2015
Program - PARTNERD Study
PARasympathetic modulaTion in Non-Erosive Reflux Disease
Award – GBP 12,000 (USD 15,504)
PI

Gastroparesis and Intestinal Failure Trust
Program – Improving quality of life in patients with gastroparesis 2015
Award – GBP 15,000 (USD 19,373)

Pain Relief Foundation 2014
Program - Effect of Transcutaneous Vagal Nerve Stimulation (t-VNS) on
the Development & Maintenance of Oesophageal Pain Hypersensitivity
Award – GBP 30,000 (USD 38,765)
PI

Enteric Health Technology Assessment 2014
Program – Effect of Transcutaneous Vagal Nerve Stimulation on
Pro-inflammatory cytokines
Award – GBP 10,000 (USD 12,918)
PI

Marie Curie European Union Initial Training Network 2014 - 2019
Program – Neurogut initial training network
Award – GBP 3,000,000 (USD 3,873,874)
Co-I

Almirall Pharmaceuticals Innovation Grant 2013
Program – Ileocaecal pH as a biomarker of colonic fermentation
Award – GBP 60,000 (USD 77,545)

PI

Medical Research Council 2007 - 2010

Program – Human psychophysiological response to visceral and somatic pain

Award – GBP 680,000 (USD 878,817)

PI

Midlands Gastroenterology Council 2007

Program – Autonomic responses to oesophageal intubation

Award – GBP 2,500 (USD 3,230)

PI

Commercial Trials Income 2014 - Present

Programs – Eluxadoline in IBS (UK PI)
 MOGIC study (UK PI)
 Vonoprazan in Reflux disease (UK PI)
 Phase 4 linaclotide (Local PI)
 Enterosgel in IBS (Local PI)

Award/total funding – GBP 265,000 (USD 342,210)

Mentor for Trainee Fellowships

EU Neurogut Training Network (for Clinical Fellow) 2014 – 2019

Project: Physiological and electrical modulation of vagal tone

Site: QMUL, UK

Bibliography (*Note: numbered & in chronological order here only, underline your name in the reference*)**131 papers, >12400 cites, h-index 47**Peer Reviewed Original Articles:

Opioid Induced Constipation: Mechanisms and Management, Becker E, Madi MY, Magee M, Ansari N, Ruffle JKR, Syn WK, Drewes AM, Farmer AD, Postgraduate Medical Journal 2025, *in press*.

The Impact of Opioid Use in Chronic Pancreatitis from 2004-2024: A Propensity-Matched Analysis of 183,214 individuals, Kilani Y, Madi MY, Obeid Y, Heis F, Jiwon P, Mosquera D, Nammour T, Drewes AM, Olesen SS, Farmer AD, Pancreatology 2025, *in press*.

Dietary Management of Chronic Constipation in Adults Dimidi E, van Der Schoot A, Barrett K, Farmer AD, Lomer MC, Scott SM, Whelan K, Neurogastroenterology and Motility 2025, *in press*.

British Dietetic Association Guidelines for the Dietary Management of Chronic Constipation in Adults Dimidi E, van Der Schoot A, Barrett K, Farmer AD, Lomer MC, Scott SM, Whelan K, Journal of Human Nutrition and Dietetics 2025, *in press*.

Can symptoms and medical history predict outcomes for hydrogen and methane breath testing? Haworth JJ, Treadway S, Bloor S, Isaac K, Morrison J, Farmer AD, Hobson AR, American Journal of Gastroenterology 2025, *in press*.

Effect of stress, vagus nerve stimulation and disease activity on circulating cytokines in ulcerative colitis, Mogilevski T, Takahashi K, Smith R, Hardy M, Tye-Done J, [Farmer AD](#), Aziz Q, Gibson PR, *Journal of Gastroenterology and Hepatology Open* 2025, *in press*.

The Impact of Cannabis Use in Gastroparesis: A Propensity Matched Analysis of 40,670 gastroparesis patients, Kilani Y, Mosquera D, Puelo P, Aldiabat M, Ruffle JK, Mahmoud M, [Farmer AD](#), *American Journal of Gastroenterology* 2025, *in press*.

Young people's priorities for the self-management of distress after stoma surgery due to inflammatory bowel disease: a consensus, Saunders B, Polidano K, Bray L, Fisher T, Corp N, Mc Dermott Hughes M, [Farmer AD](#), Morris B, Fleetwood Beresford S, Chew Graham C, *Health Expectations* 2024; 27(2): e14009.

Healthcare professionals' priorities for training to identify and manage distress experienced by young people with a stoma due to inflammatory bowel disease: a consensus study using online nominal group technique, Saunders B, Polidano K, Chew-Graham CA, Fisher T, Corp N, McDermott Hughes, M, [Farmer AD](#), Bray L, *BMJ Open* 2023;13:e072360.

Recommendations for the management of opioid-induced constipation - how to improve usability in clinical practice, Okdahl T, [Farmer AD](#), Emmanuel A, Morlion B, Varrassi E, Drewes AM, *Expert Reviews Gastroenterology and Hepatology* 2023; 17 (10): 975 – 983.

Patients' views and experiences of delayed diagnosis of inflammatory bowel disease: a qualitative study, Cross E, Prior JA, [Farmer AD](#), Saunders B, *British Journal of General Practice* 2023, 7 (4) BJGPO.2023.0070.

Diagnostic delay in adult inflammatory bowel disease: A systematic review, Cross E, Saunders B, [Farmer AD](#), Prior JA. *Indian J Gastroenterol.* 2023 Feb;42(1):40-52.

The analysis of gut microbiota in patient with bile acid diarrhoea treated with colessevelam, Kumar A, Quarashi M, Al-Hassi H, El-Asrag M, Segal JP, Jain M, Steed H, Butterworth J, [Farmer AD](#), McLaughlin J, Beggs A, Brookes MJ, *Frontiers in Microbiology* 2023, 14: 1134105.

Randomised, Placebo-controlled Trial and Meta-analysis show benefit of Ondansetron for Irritable Bowel Syndrome with Diarrhoea; The TRITON trial, Gunn D, Lalani R, Fried R, Corsetti M, Scott SM, [Farmer AD](#), Kapur K, Sanders DS, Eugenicos M, Akbar A, Aziz Q, Ford AC, Spiller RC, *Alimentary Pharmacology and Therapeutics* 2023, 57(11):1258-1271.

Baricitinib in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial and updated meta-analysis, Abani O, *et al.* [Farmer AD](#), *et al.*, *Lancet* 2022; 400(10358):1102. doi: 10.1016/S0140-6736(22)01866-9.

Factors Influencing Rectal Hypersensitivity in Irritable Bowel Syndrome: A systematic review and meta-analysis, Roberts C, Albusoda A, [Farmer AD](#), Aziz Q, *Neurogastroenterology and Motility* 2022, 35(4): e14515.

Intra-sphincteric botulinum toxin in the management of functional biliary pain, Menon S, Holt A, [Farmer AD](#), *Endosc Int Open.* 2022 Apr 14;10(4):E521-E527. doi: 10.1055/a-1784-0061.

Performance and Interpretation of Hydrogen and Methane Breath Testing Impact of North American Consensus Guidelines. Pitcher C, Farmer AD, Treadway S, Hobson AR, Digestive Diseases Sciences 2022, 67(12):5571-5579.

Emotional modulation of visceral pain is associated with fear of pain and serotonergic polymorphisms, Weltens N, Brunner-Schaub N, Farmer AD, Aziz Q, Wahl V, Niesler B, Tack J, Van Oudenhove L, Coen SJ, Journal of Neurogastroenterology and Motility 2022, *in press*.

Diagnostic delay in paediatric inflammatory bowel disease: a systematic review, Cross E, Matoi S, Farmer AD, Saunders B, Prior J, Digestive Diseases and Sciences 2022, 67(12):5444-5454.

United European Gastroenterology (UEG) and European Society for Neurogastroenterology and Motility (ESNM) consensus on functional dyspepsia, Lucas Wauters, Ram Dickman, Vasile Drug, Agata Mulak, Jordi Serra, Paul Enck, Jan Tack, Anna Accarino, Giovanni Barbara, Serhat Bor, Benoit Coffin, Maura Corsetti, Heiko De Schepper, Dan Dumitrascu, Adam Farmer et al. UEG Journal 2021; doi.org/10.1002/ueg2.12061.

The autonomic brain: multi-dimensional generative hierarchical modelling of the autonomic connectome, Ruffle JK, Fitzke H, MacKay J, Lobo MD, Apkarian V, Farmer AD, Aziz Q, Cortex 2021, 143:164-179.

Vagal Nerve Stimulation-Modulation of the Anti-Inflammatory Response and Clinical Outcome in Psoriatic Arthritis or Ankylosing Spondylitis, Brock C, Rasmussen SE, Drewes AM, Møller HJ, Brock B, Deleuran B, Farmer AD, Pfeiffer-Jensen M, Mediators Inflamm. 2021 May 27;2021:9933532.

Tocilizumab in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial, Abani O, *et al.* Farmer AD, *et al.*, Lancet 2021; 397: 1637-1645.

Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial, Abaleke E *et al.* Farmer AD *et al.*, Lancet 2021; 397: 605-612.

Rectal hypersensitivity in inflammatory bowel disease: a systematic review and meta-analysis, Roberts C, Albusoda A, Farmer AD*, Aziz Q*, Crohn's and Colitis 360 2021, 23;3(3):otab041. * *Joint senior author*.

British Society Guidelines on the Management of Irritable Bowel Syndrome, Vasant D, Paine PA, Black CJ, Houghton LA, Everitt HA, Corsetti M, Agrawal A, Aziz I, Farmer AD, Eugenicos M, Moss Morris R, Yiannakou Y, Ford AC, Gut 2021, 70(7):1214-1240.

Blood Test Monitoring of Immunomodulatory Therapy in Inflammatory Bowel Disease, Spencer NJ, Fryer AA, Farmer AD, Duff CJ, British Medical Journal 2021, doi: 10.1136/bmj.n159.

Access to Psychological Support for Young People Following Stoma Surgery: Exploring Patients' and Clinicians' Perspectives, Polidano K, Chew Graham CA, Farmer AD, Saunders B, Qualitative Health Research 2021, 31(3):535-549.

Short-term transcutaneous non-invasive vagus nerve stimulation may reduce disease activity and pro-inflammatory cytokines in rheumatoid arthritis: results of a pilot study, Drewes AM, Brock C, Rasmussen SE, Moller HJ, Deleuran BW, Farmer AD, Pfeiffer-Jensen M, Scandinavian Journal of Rheumatology 2021,

50(1): 20-27.

Chronic constipation in adults: contemporary perspectives and clinical challenges, Scott SM, Simrén M, Farmer AD, Dinning PG, Carrington EV, Benninga MA, Burgell RE Dimidi E, Fikree A, Ford AC, Fox M, Hoad CL, Knowles CH, Krogh K, Nugent K, Remes-Troche JM, Whelan K, Corsetti M, Neurogastroenterology and Motility 2021, doi: 10.1111/nmo.14050

Constipation predominant irritable bowel syndrome and functional constipation are not discrete disorders: a machine learning approach, Ruffle JK, Tinkler L, Emmett C, Ford AC, Nachev C, Aziz Q, Farmer AD*, Yiannakou Y*, American Journal of Gastroenterology 2021, 116(1):142-151. * *Joint senior authors*

Outcomes of Percutaneous Coronary Intervention in Patients with Crohn's Disease and Ulcerative Colitis, Kobo O, Mohamed MO, Farmer AD, Alraies CM, Patel T, Sharma K, Nolan J, Bagur R, Roguin A, Mamas MA, American Journal of Cardiology 2020, 130:30-36.

International Consensus Based Recommendations for Minimum Reporting Standards in Research on Transcutaneous Vagus Nerve Stimulation, Farmer AD, Strzelczyk A, Finisguerra A, Gourine AV, et al., Koenig J, Frontiers in Human Neuroscience 2020, 23:14:568051.

European Society for Neurogastroenterology and Motility (ESNM) recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVID-19 pandemic, Tack J, Vanuytsel T, Serra J, Accarino A, Barbara G, Azpiroz F, Bor S, Dickman R, Drewes AM, Drug V, Enck P, Farmer AD, Hauser G, Mulak A, Novais L, Medicas L, Pohl D, Davarino E, Storonova O, Zerbib F, Carbone F, Neurogastroenterology and Motility 2020, 32(7):e13930.

Transcutaneous vagus nerve stimulation prevents the development of, and reverses established, oesophageal pain hypersensitivity, Farmer AD, Albusoda A, Amersinghe A, Ruffle JK, Fitzke H, Idrees R, Fried R, Brock C, Aziz Q, Alimentary Pharmacology and Therapeutics 2020, 52(6):988-996.

Gastrointestinal symptoms and cardiac vagal tone in type 1 diabetes correlates with gut transit times and motility index, Brock C, Ejlskjær N, Karmisholt JS, Jakobsen PE, Drewes AM, Brock B, Farmer AD, Wegeberg AML, Hansen CS, Farmer AD, Neurogastroenterology and Motility 2020, doi: 10.1111/nmo.13885.

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Supplemental Material *(Note: in reverse chronological order)*

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Updates in GI & Hepatology, St Louis, USA	2024
European Young Gastroenterologists Congress, Croatia	2023
Digestive Diseases Week, Chicago, USA	2023
Romanian Society of Neurogastroenterology & Motility, Romania	2022
European Society of Neurogastroenterology & Motility meeting	2020
UEG Meeting, Barcelona, Spain	2019

European Society of Neurogastroenterology & Motility, Portugal	2018
UEG Meeting, Vienna, Austria	2018
British Society of Gastroenterology, Liverpool, UK	2018
European Society of Neurogastroenterology & Motility meeting, Ireland	2017
Romanian Neurogastro Meeting, Iasi, Romania	2017
British Society of Gastroenterology, Manchester	2017
British Society of Gastroenterology, Liverpool	2016
OESO, Monaco, France	2015
Scandinavian Neurogastroenterology Society, Copenhagen, Denmark	2014

Community Service/Civic Activities

Community

Food borne illnesses, KMOV (Local TV)	2024
Probiotics, Daily Mail (National newspaper)	2018
Nausea and Vomiting, Daily Mail (National newspaper)	2017
Chronic Intestinal Pseudo-obstruction, BBC Radio Stoke	2017
Don't Let IBS Ruin Your Life, 10 Top Tips, Daily Mirror (National newspaper)	2017
Chronic intestinal pseudo-obstruction day, London	2015
Alternative treatment – Pain killing without pills TV3 Danish television documentary	2015
Bowel Independence Day, Durham, UK	2014
Your tummy trouble could be all in your mind: IBS sufferers can benefit from psychotherapy Mail-on-Sunday (National newspaper)	2014
The strange and mysterious world of the human stomach, BBC television documentary, UK	2012
Trustee, Sick Doctors Trust Charity, UK	2012 - Present

Clinical Advisor, Gastroparesis and Intestinal Failure Trust, UK 2012 – Present

Clinical Advisor, IBS Network Charity, UK 2012 – Present

Chief Medical Officer, Catholic Association Pilgrimage to Lourdes 2008 - 2012

Consultancy / Advisory Boards

Industry: *Opioid induced constipation, constipation, IBS*

Education: *IBS Network, Gastroparesis and Intestinal Failure Trust*