



Curriculum Vitae

Personal information **Patricia McGettigan**

Work experience

1. Employer: Queen Mary University of London
 - Start date: 082016
 - End date:
 - Position: Associate Professor Clinical Pharmacology and Medical Education
 - Activities: Research: drug utilisation; medicines adverse effects; medicines regulation
 - Teaching: QMUL Head of MBBS clinical pharmacology and therapeutics teaching; Module lead, Clinical Trials and Regulatory affairs Clinical: Consultant Physician at Barts Health NHS Trust
 - Country: United Kingdom
2. Employer: Queen Mary University of London
 - Start date: 102011
 - End date: 072016
 - Position: Senior lecturer in Clinical Pharmacology
 - Activities: Research & teaching
 - Country: United Kingdom
3. Employer: Queen Mary University of London
 - Start date: 102011
 - End date:
 - Position: Consultant Physician, Barts Health NHS Trust
 - Activities: In_patient and out_patient clinical care in cardiology and HIV_metabolic medicine, including in 2020, inpatient care for patients with COVID_19
 - Country: United Kingdom
4. Employer: Hull York Medical School, University of Hull and University of York
 - Start date: 072006
 - End date: 092011
 - Position: Senior Lecturer in Medicine and Medical Education
 - Activities: Research & teaching
 - Country: United Kingdom
5. Employer: Hull York Medical School, University of Hull and University of York
 - Start date: 072006
 - End date: 092011
 - Position: Honorary Consultant Physician, North Lincolnshire and Goole Hospitals NHS Foundation Trust
 - Activities: Out_patient clinical care
 - Country: United Kingdom
6. Employer: School of Medicine and Public Health, University of Newcastle; Calvary Mater Hospital, New South Wales, Australia
 - Start date: 022001
 - End date: 062006
 - Position: Senior Lecturer & Staff Specialist
 - Activities: Research & teaching; In_patient and out_patient clinical care
 - Country: Australia
7. Employer: In_patient and out_patient clinical care
 - Start date: 081997
 - End date: 012001
 - Position: Research Academic; Medicines Evaluator; Registrar in Clinical Toxicology; Senior Medical Registrar
 - Activities: Research & teaching; Medicines Evaluation; In_patient and out_patient clinical care
 - Country: Australia
8. Employer: Departments of General Medicine and Pharmacology and Therapeutics, St. James's Hospital and University of Dublin, Trinity College, Dublin, Ireland
 - Start date: 081993
 - End date: 071997
 - Position: Medical Registrar and MD candidate
 - Activities: MD:'Pharmacoepidemiology _ an Irish perspective' research; MBBS student teaching; In_patient and out_patient clinical care
 - Country: Ireland

Education and training

1. Subject: University of Dublin, Trinity College
 - Start date: 081993
 - End date: 061997
 - Qualification: Doctor of Medicine
 - Organisation: Pharmacoepidemiology; drug utilisation; adverse events; clinical medicine
 - Country: Ireland
2. Subject: University of Dublin, Trinity College
 - Start date: 101984
 - End date: 061990
 - Qualification: MB, BCh, BAO, BA
 - Organisation: Medicine

- Country: Ireland
3. Subject: University of Dublin, Trinity College
- Start date: 101977
 - End date: 061981
 - Qualification: BSc (Pharmacy)
 - Organisation: Pharmacy
 - Country: Ireland

Additional information

Publications

Holt A, Blanche P, Jensen AKG, et al. Adverse events associated with co-prescription of phosphodiesterase type 5 inhibitors and oral organic nitrates in male patients with ischemic heart disease: A case_crossover study. *Ann Intern Med.* (2022). doi: 10.7326/M21_3445. PMID: 35436155. Morales DR, Moreno-Martos D, Matin M, McGettigan P. Health conditions in adults with HIV compared with the general population: A population_based cross_sectional analysis. *Lancet EClinicalMedicine* 47, 101392 Holt A, Blanche P, Zareini B, et al. (2022) Gastrointestinal bleeding risk following concomitant treatment with oral glucocorticoids in patients on non_vitamin K oral anticoagulants. *Heart*; 108:626_632. Jonker CJ, de Vries ST, van den Berg HM, et al. (2021). Capturing Data in Rare Disease Registries to Support Regulatory Decision Making: A Survey Study Among Industry and Other Stakeholders. *Drug Saf.* 44(8):853_861. doi: 10.1007/s40264_021_01081_z Holt A, Blanche P, Jensen AKG, Nouhravesh N, Rajan D, Jensen MH, El_Sheikh M, Schjerning AM, Schou M, Gislason G, Torp_Pedersen C, McGettigan P, Lamberts M. Adverse events associated with co-prescription of phosphodiesterase type 5 inhibitors and oral organic nitrates in male patients with ischemic heart disease: A case_crossover study. *Ann Intern Med.* (2022). doi: 10.7326/M21_3445. PMID: 35436155. Holt A, Blanche P, McGettigan P, Lamberts M (2021). Temporal changes in myocardial infarction diagnostic criteria do not account for the lack of long_term beta_blocker effect on cardiovascular prognosis. *Eur Heart J* 10.1093/eurheartj/ehab260 Holt A, Blanche P, Zareini B, Rajan D, El_Sheikh M, Schjerning AM, Schou M, Torp_Pedersen C, McGettigan P, Gislason GH, Lamberts M. (2021). Effect of long_term beta_blocker treatment following myocardial infarction among stable, optimally treated patients without heart failure in the reperfusion era: a Danish, nationwide cohort study. *Eur Heart J.* Vol. 42, (9): 907_914. doi:10.1093/eurheartj/ehaa1058 Hodges G, Pallisgaard J, Schjerning Olsen AM, McGettigan P, Andersen M, Krogager M, Kragholm K, Køber L et al. (2020). Association between biomarkers and COVID_19 severity and mortality: A nationwide Danish cohort study. *BMJ Open* vol. 10, (12) 10.1136/bmjopen_2020_041295 Robson J, Moss N, McGettigan P, Beardsley SJ, Lovegrove E, Dezateux C (2020). First do no harm: Valproate and medicines safety in pregnancy. *British Journal of General Practice* vol. 70, (699) 477 – 478. doi:10.3399/bjgp20X712673 McGettigan P, Ferner RE (2020). Painful perianal ulcers with nicorandil. *The BMJ* vol. 370. doi:10.1136/bmj.m3351 Schjerning AM, McGettigan P, Gislason G (2020). Cardiovascular effects and safety of (non_aspirin) NSAIDs. *Nature Reviews Cardiology* vol. 17 (9) 574 – 584. doi:10.1038/s41569_020_0366_z Lovegrove E, Robson J, McGettigan P (2020). Pregnancy protection and pregnancies in women prescribed ACE inhibitors or ARBs: A cross_sectional study in primary care. *British Journal of General Practice* vol. 70 (700) 10.3399/bjgp20X712997 Ferner R, McGettigan P (2020). The patient who reports a drug allergy. *The BMJ* vol. 368. doi:10.1136/bmj.l6791 Schjerning Olsen AM, McGettigan P, Gislason G. (2020) Cardiovascular effects and safety of (non_aspirin) NSAIDs. *Nature Reviews Cardiology*; https://doi.org/10.1038/s41569_020_0366_z Ferner RE, McGettigan P. (2020) Drug allergies. *BMJ*; 368 doi: <https://doi.org/10.1136/bmj.l6791> Schjerning Olsen AM, McGettigan P, Gerds TA, Fosbøl EL, Olesen JB, Sindet_Pedersen C, Staerk L, Hansen ML Pallisgaard JL Køber L, Torp_Pedersen C, Gislason GH, Lamberts M. (2019) Risk of gastrointestinal bleeding associated with oral anticoagulation and non_steroidal anti_inflammatory drugs in patients with atrial fibrillation: a nationwide study. *European Heart Journal – Cardiovascular Pharmacotherapy* <https://doi.org/10.1093/ehjcvp/pvz069> Schuster Bruce C, Brhlikova P, Heath J, McGettigan P. (2019) The use of validated and nonvalidated surrogate endpoints in two European Medicines Agency expedited approval pathways: A cross_sectional study of products authorised 2011_2018. *PLoS Med.* 2019; 16(9):e1002873. doi:10.1371/journal.pmed.1002873 McGettigan P, Alonso CO, Plueschke K, Castillon M, Noguera DZ, Bahri P, Kurz X, Mol P. (2019) Patient registries: an underused resource for medicines evaluation: operational proposals for increasing the use of patient registries in regulatory assessments. *Drug Safety* 2019; 42:1343_51. https://doi.org/10.1007/s40264_019_00848_9. Barcella CA, Lamberts M, McGettigan P, et al. (2019) Differences in cardiovascular safety with non_steroidal anti_inflammatory drug therapy—A nationwide study in patients with osteoarthritis. *Basic Clin Pharmacol Toxicol.* 2019; 124: 629– 641. <https://doi.org/10.1111/bcpt.13182> Alonso Olmo C, McGettigan P, Kurz X. (2019) Barriers and opportunities for use of patient registries in medicines regulation. *Clin Pharmacol Ther.* 2019; 106(1): 39–42 Morales D, Pacurariu A, Slattey J, Pinheiro L, McGettigan P, Kurz X. (2019) Association between peripheral neuropathy and exposure to oral fluoroquinolone or co_amoxiclav therapy: population_based nested case_control study. *JAMA Neurol.* 2019;76(7):827_833. doi:10.1001/jamaneurol.2019.0887 Ferner RE, McGettigan P. (2018) Adverse Drug Reactions. *BMJ*; 363:k4051. doi: 10.1136/bmj.k4051. PMID: 30401691. Pacurariu A, Plueschke K, McGettigan P, et al. (2018) Electronic healthcare databases in Europe: descriptive analysis of characteristics and potential for use in medicines regulation. *BMJ Open* <https://bmjopen.bmj.com/content/8/9/e023090> Plueschke K, McGettigan P, Pacurariu A, Kurz X, Cave A. (2018) EU_funded initiatives for Real World Evidence: Descriptive analysis of their characteristics and relevance for regulatory decision_making. *BMJ Open* <https://bmjopen.bmj.com/content/8/6/e021864.info> McGettigan P, Roderick P, Kadam A et al. (2018). Threats to global antimicrobial resistance control: Centrally approved and unapproved antibiotic formulations sold in India. *Br J Clin Pharmacol* 10.1111/bcp.13503 McGettigan P, Roderick P, Kadam A et al. (2017). Access, Watch, and Reserve antibiotics in India: challenges for WHO stewardship. *The Lancet Global Health* vol. 5, (11) e1075_e1076. doi:10.1016/S2214_109X(17)30365_0 McGettigan P, Olsen A_MS. (2017). NSAIDs for high_risk patients: none, celecoxib, or naproxen?. *Lancet* vol. 389, (10087) 2351_2352. doi:10.1016/S0140_6736(17)30980_7 McGettigan P, Ferner RE. (2017). PCSK9 inhibitors for hypercholesterolaemia. *BMJ* vol. 356, 10.1136/bmj.j188 McGettigan P, McKendree J. (2016). Presence of medical students and length of stay in the Emergency Department. *JAMA* vol. 315, (18), 10.1001/jama.2016.1577 McGettigan P, McKendree J. (2015). Interprofessional training for final year healthcare students: A mixed methods evaluation of the impact on ward staff and students of a two_week placement and of factors affecting sustainability. *BMC Med Educ* vol. 15, 10.1186/s12909_015_0436_9 Schjerning Olsen A_M, Lindhardsen J, Gislason GH, McGettigan P et al. (2015). Impact of proton pump inhibitor treatment on gastrointestinal bleeding associated with non_steroidal anti_inflammatory drug use among post_myocardial infarction patients taking antithrombotics: nationwide study. *BMJ* vol. 351, 10.1136/bmj.h5096 McGettigan P, Roderick P, Mahajan R et al.(2015). Use of Fixed Dose Combination (FDC) Drugs in India: Central Regulatory Approval and Sales of FDCs Containing Non_Steroidal Anti_Inflammatory Drugs (NSAIDs), Metformin, or Psychotropic Drugs. *PLoS Med* vol. 12, (5) 10.1371/journal.pmed.1001826 Schjerning Olsen A_M, Gislason GH, McGettigan P et al. (2015). Association of NSAID use with risk of bleeding and cardiovascular events in patients receiving antithrombotic therapy after myocardial infarction. *JAMA* vol. 313, (8) 805_814. doi:10.1001/jama.2015.0809 McGettigan P, Pollock A, Herxheimer A. (2014). Department of Health's misguided alert recommending neuraminidase inhibitors for flu. *BMJ* vol. 348, 10.1136/bmj.g1594 Roderick P, Mahajan R, McGettigan P et al. (2014). India should introduce a new Drugs Act. *Lancet* vol. 383, (9913) 203_206, doi:10.1016/S0140_6736(14)60059_3 Herxheimer A, McGettigan P. (2013). Problems of polypharmacy. *BMJ* vol. 347, 10.1136/bmj.f7500 McGettigan P, McKendree J, Reed N et al. (2013). Identifying attributes required by Foundation Year 1 doctors in multidisciplinary teams: a tool for performance evaluation. *BMJ Qual Saf* vol. 22, (3) 225_232. doi:10.1136/bmjqs_2012_001418 McGettigan P, Henry D. (2013). Use of non_steroidal anti_inflammatory drugs that elevate cardiovascular risk: an examination of sales and essential medicines lists in low_, middle_, and high_income countries. *PLoS Med* vol. 10, (2), 0.1371/journal.pmed.1001388

Projects

Memberships

Medical Board of New South Wales, Australia: Specialist registration in General Medicine & Clinical Pharmacology

Medical Council of Ireland: Fully registered medical practitioner; Specialist registration in Clinical Pharmacology

General Medical Council, England: Fully registered medical practitioner with a license to practice; Specialist registration in Clinical Pharmacology

Fellowship; Royal Australasian College of Physicians

Fellowship; Royal College of Physicians of Ireland

Senior Fellowship; The Higher Education Academy, United Kingdom.

Fellowship: British Pharmacological Society

Other Relevant Information