Professor Michael Harris MB BS LRCP MRCS FRCGP MMEd Curriculum Vitae

Nationality: British

Qualifications

Medical school: Charing Cross Hospital, London 1980 MB BS (Lond), LRCP MRCS

1985 Member of the Royal College of General Practitioners (MRCGP)

2003 Masters in Medical Education (MMEd, Dundee)

Awards

2001 Fellow of the Royal College of General Practitioners (FRCGP)

Pre-registration posts and GP training

1980-3 Friarage Hospital, Northallerton and Charing Cross Hospital, London

1983-4 GP Trainee in Richmond, Surrey and Coleford, Somerset

General Practice

1985 - 2011 Partner at Hope House Surgery, Radstock, Nr Bath

- personal list of 2,300 patients
- a teaching practice (nurses, medical students, GP specialist trainees, doctors in difficulty)
- a research practice
- the practice had a particular interest in publichealth

Academic Experience and Posts

1989 - 2011	GP Trainer
	 18 GP trainees under my care at Hope House since 1989
	I took four GP 'trainees in difficulty' for additional training
	I supervised two established 'GPs in difficulty' in the practice
1992 - 2007	GP Educator in Swindon/Bath
	 responsible with others for running a Day Release Course for over 30GP Specialist Trainees; this involved both organisational and teaching skills
	 running the three-year GP Vocational Training Scheme
	 career advice to, and counselling of, GP Specialist Trainees
1993 - 2001	MRCGP examiner
1991 - 1994	Designed and ran the first course for GP practice nurses in the UK
1996 - 2008	Deanery assessor for Summative Assessment (end-point of GP training)
2000 - 2013	Associate Postgraduate Dean, Severn (previously Wessex) Deanery
	 2000-2007: responsibility for Course Organisers (GP Educators)
	 2007-2009: responsible for all GP education in the Bristolarea
	 2009-2013: responsible for School of Primary Care Quality Assurance processes
2010 - 2014	Visiting Senior Research Fellow, Centre for Health and Clinical Research, University of the West of England
2013	Series editor, Medical Education section, PrimaryCare journal
2015	Reviewer panel, WONCA Europe Conference 2016
From 2015	Chair, Steering Group, Patient Safety Collaborative Research Project, UK
From 2015	Educational Committee member, European GP ResearchNetwork (EGPRN)
From 2016	UK national representative for EGPRN
From 2017	Supervisor and lead, EGPRN Fellowship
Current Academic Posts	
2009 - 2017	Honorary Senior Consultant, Berner Institut Hausarzt Medizin (BIHAM, the undergraduate GP School), Bern, Switzerland • quality assurance for the Swiss system of postgraduate training for GPs
From 2017	Research Associate, Berner Institut Hausarzt Medizin, Bern, Switzerland • educational research and development
From 2014	Honorary Research Fellow, Department for Health, University of Bath, Bath UK
From 2017	Visiting Professor, Shupyk National Academy of Postgraduate Education, Kyiv, Ukraine

Publications

Papers

Harris M, Irish W (2002). Theories of teaching and learning. *Education for Primary Care*. 13: 511-5.

Irish W, Harris M (2003). The bloody MRCGP. *Education for Primary Care*. 14: 66-70.

Irish B, Harris M (2003). Peer-assisted learning. *Education for Primary Care*. 14: 213-218.

Fox F, Rodham K, Harris M, Taylor G, Sutton J, Scott J & Robinson B. (2009) Experiencing "The Other Side": A Study of Empathy and Empowerment in General Practitioners who Have Been Patients. *Qualitative Health Research*, 19(11): 1580-1588.

Fox F, Harris M, Taylor G, Rodham K, Sutton J, Robinson B and Scott J. (2009) What happens when doctors are patients? Qualitative study of general practitioners. *British Journal of General Practice*. 59 (568): 811-818.

Fox F, Taylor G, Harris M, Rodham K, Sutton J, Scott J, Robinson B. (2010) "It's crucial they're treated as patients": Ethical guidance and empirical evidence regarding treating doctor-patients *Journal of Medical Ethics*. 36(1), 7-11.

Remedios L, Deshpande A, Harris M. (2010) Helping international medical graduates (IMGs) to success in the nMRCGP. *Education for Primary Care*, 21(3), 143-144.

Harris M. (2010) The Nut Island effect. Health Service Review 79, 5-7.

Harris M. (2010) Das englische Hausarzt-Weiterbildungsprogramm – Lehren für die Schweiz. *PrimaryCare* 13.

Sabey A, Harris M. (2011) Training in hospitals: what do GP specialist trainees think of workplace-based assessments? *Education for Primary Care*, 22(2), 90-99.

Fox F, Doran N, Rodham K, Taylor G, Harris M, O'Connor M. (2011) Junior doctors' experiences of personal illness: a qualitative study. *Medical Education*. 45, 1251-1261

Schaufelberger M, Harris M, Frey P. (2011) «Telefonische Notfallkonsultationen» – ein neues Ausbildungsmodul für Studierende der Humanmedizin. *PrimaryCare*, 11, 392-393

Schaufelberger M, Harris M, Frey P. (2012) Emergency telephone consultations – a new course for medical students. *The Clinical Teacher*, 9, 373–375

Sabey A, Harris M. (2012) "It's the conversation they'll learn from" – improving assessments for GP Specialist Trainees in hospital posts. *Education for Primary Care*. 23(4), 263-9

Harris M, Morison J, Main P. (2014) GP Induction & Refresher and Retainer Schemes: are they cost-effective? *British Journal of General Practice*. 64, 46-7

Ahrens R, Harris M. (2014) Wie gibt man ein perfektes Feedback? *PrimaryCare.* 14(5), 79

Harris M, Knechtli K. (2014) Lymphoma. British Medical Journal. 348:g3736

Doran N, Fox F, Taylor G, Harris M. (2014) Early GP Leavers Interim Report to HEE & NHS England. University of Bath. http://opus.bath.ac.uk/47271/

Doran N, Fox F, Rodham K, Taylor G, Harris M (2014) Qualitative study exploring the reasons why GP's leave practice early in their careers and the barriers to their return. University of Bath. http://opus.bath.ac.uk/47274/

Harris M. (2015) Örenäs national survey results. *European Journal of Cancer Care* 24:53

Sabey A, Harris M, van Hamel C. (2015) "It Gave Me a New Lease of Life...": GPs' Views and Experiences of Supervising Foundation Doctors in General Practice. *Education for Primary Care* DOI:10.1080/14739879.2015.1113725

Weiss M, Grey E, Harris M, Rodham K. (2016) Dispensing doctor practices and community pharmacies: exploring the quality of pharmaceutical services. *Primary Health Care Research & Development* 17(1):42-55. DOI: http://dx.doi.org/10.1017/S1463423615000092

Weiss M, Grey E, Harris M, Rodham K. (2016) Characteristics of good quality pharmaceutical services common to community pharmacies and dispensing general practices. *International Journal of Pharmacy Practice* DOI: 10.1111/ijpp.12253

Harris M, Frey P, Esteva M, Gašparović-Babić S, Marzo-Castillejo M, Petek Ster M, Thulesius H. (2016) How health system factors influence referral decisions in patients that may have cancer: European symposium report. *J Cancer Res Ther.* 4(1):7-10. DOI:10.14312/2052-4994.2016-2

Doran N, Fox F, Rodham K, Taylor G, Harris M. (2016) "Lost to the NHS" – Why GPs leave practice early: a mixed methods study. *British Journal of General Practice* DOI: 10.3399/bjgp16X683425

Curtis P, Gorolay S, Curtis A, Harris M. (2016) What do General Practitioners think of Written Reflection? A Focus Group Study. *Education for Primary Care* DOI: 10.1080/14739879.2016.1185747

Curtis P, Taylor G, Riley R, Pelly T, Harris M. (2017) Written reflection in assessment and appraisal: GP and GP Trainee views. *Education for Primary Care* DOI:10.1080/14739879.2016.1277168

Harris M, Frey P, Esteva M, Gašparović-Babić S, Marzo-Castillejo M, Petek Ster M, Thulesius H. (2017) How the probability of presentation to a primary care clinician correlates with cancer survival rates: a European survey using vignettes. *Scand J Prim Health Care*. DOI:10.1080/02813432.2017.1288692

Hari R, Harris M, Frey P, Streit S. (2018) Broadening the clinical spectrum for medical students towards primary care: a pre-post analysis of the effect of the implementation of a longitudinal clerkship in general practice. *BMC Med Educ*, 2018;18(1):34. doi:10.1186/s12909-018-1152-z

Curtis P, Taylor G, Harris M. (2018) How preferred learning approaches change with time: a survey of GPs and GP Specialist Trainees. *Educ Prim Care*. 1-6

Harris M, Taylor G. (2018) How health system factors affect primary care practitioners' decisions to refer patients for further investigation: protocol for a

pan-European ecological study. *BMC Health Services Research* 18(1):338. doi: 10.1186/s12913-018-3170-2

Curtis P, Booth P, Frankland S, Harris M. (2018) Written reflection in NHS appraisal – time for an alternative. *British Journal of General Practice* 68(672):316-7.

Harris M, Vedsted P, Esteva M, et al. (2018) Identifying important health system factors that influence primary care practitioners' referrals for cancer suspicion: a European cross-sectional survey. *BMJ Open* 2018;8 0:e022904. doi:10.1136/bmjopen-2018-022904

Naumann U, Harris M. (2018) The United Kingdom system for appraisal of doctors: would it work in Switzerland? Appraisal of doctors in the United Kingdom. *Primary and Hospital Care* 18(16):278-289. doi.org/10.4414/phc-d.2018.01768

Bauer A, Riemann J, Seufferlein T, Harris M, et al. (2018) Einladung zur Vorsorgekoloskopie bei familiärem Darmkrebs-Risiko: eine Clusterrandomisierte Studie zur Erfassung der Teilnahmeraten [Invitation to screening colonoscopy for familial colorectal cancer risk: a cluster randomized study for the acquisition of participation rates]. *Deutsches Ärzteblatt International* 115(43):715-722. DOI: 10.3238/arztebl.2018.0715

Wainwright D, Harris M, Wainwright E (2019) How does 'banter' influence trainee doctors' choice of career? A qualitative study. *BMC Med Educ* 2019;19:104. DOI: 10.1186/s12909-019-1531-0

Books

Harris M, Taylor G (2003). Medical Statistics Made Easy. BIOS, Oxford.

Harris M, Taylor G, Taylor J (2005). *Catchup Maths & Stats.* Scion, Oxford.

Harris M, Taylor G (2009). *Medical Statistics Made Easy 2nd edition*. Scion, Oxford.

Harris M, Taylor G, Taylor J (2013). *Catchup Maths & Stats 2nd edition*. Scion, Oxford.

Harris M, Taylor G, Jackson D (2014). *Clinical Evidence Made Easy.* Scion, Oxford.

Harris M, Taylor G, (2014). *Medical Statistics Made Easy 3rd edition*. Scion, Oxford.

Harris M, Irish W, (2016) Applying educational theory to improve learning. In: Ahluwalia S, editor. *General Practice Specialty Training. 2nd ed.* London: RCGP

Current research projects

Lead of the Örenäs Research Group

- This collaborative group investigates how primary care factors influence the varying European cancer survival rates.
- The group, led by me at the University of Bath, has researchers from 35 clinical and research centres in 25 European countries.
- Its aim is to explain the wide variation in cancer survival rates across Europe
- We have a number of research strands, four of which have already resulted in publications
 - May 2013: ESF exploratory workshop; funding body: the European Science Foundation; €11,000
 - January 2015: project lead, Örenäs-EGPRN researchstudy
 - July 2017: research workshop; funding body: University of Bath; £8,000
 - July 2018: research workshop; funding body: EGPRN; €5,500

"Does 'banter' influence trainee doctors' choice of specialist training career?"

- A joint University of Bath and Bath Spa University research project
 - o April 2017 August 2018; funding body: Bath Spa University

"How do Family Doctors make decisions about assessing CVD risk factors in overweight and obese patients aged 30-45 who have no history of chronic illnesses?"

- An EGPRN multinational qualitative study
 - o May 2018 April 2019

Health Education England, University of Bath, University of Exeter

- A joint medical education research project, research question to be decided
 - August 2018 July 2019; funding body: Health Education England; £20,000

"Comparing the effect of a structured, home-based interview with a patient with teaching on consultations skills on first-year medical students' patient-centredness: a randomised controlled trial." A medical education research project, involving first-year medical students at the University of Bern

o August 2018 – July 2019; funding body: University of Bern

Recent research projects

"Doctors' health research group": a University of Bath and Hope House Surgery research group

- Qualitative research on effects of ill-health on GPs; hosted by Hope House Surgery; resulted in three publications.
 - February December 2009; funding body: Pan Bath and Swindon Primary Care Research Consortium; £20,000
- Qualitative research on effects of ill-health on Foundation Doctors; paper being prepared for submission: Foundation trainees' experience of personal illness and its perceived impact on their training trajectory: A qualitative study.

- April September 2010; funding body: NHS South West; £10,000
- Qualitative research on effects of an induction course on stress levels of Foundation doctors; hosted by Hope House Surgery
- $_{\odot}$ September March 2011; funding body: NHS South West; £12,000 "Work-place based assessment" projects
 - How well is workplace-based assessment working for GP Specialist Trainees in hospitals? Co-worker: Abby Sabey (UWE); published in Education for Primary Care; results presented to UKCEA and RCGP; resulted in changes to MRCGP examination format.
 - o April September 2009; funding body: NHS South West; £20,000
 - "What are assessors' views of workplace-based assessment for GP trainees in hospitals?"
 - September December 2010; funding body: NHS South West; grant: £10,000

"Teaching telephone consultation technique to medical students"

- An educational research project with BIHAM; "Telefonische Notfallkonsultationen, ein neues Ausbildungsmodul für Studierende der Humanmedizin"; paper published in PrimaryCare
 - September 2009 March 2010; no external funding

"Quality Models and their application to Schools of PrimaryCare"

- Part of Severn Deanery Knowledge Transfer Partnership (KTP) work with UWE
 - September 2009 August 2011; funding body: NHS South West and Technology Strategy Board; combined KTP grant: £58,000

"Developing Quality Indicators in Community Pharmacies and Dispensing Doctor Practices"

- Collaborative work with University of Bath
 - May 2011 2014; funding body: The Pharmaceutical Trust for Educational and Charitable Objects; £67,500

"Supervising Foundation trainees in General Practice: what are the views and experiences of GP Clinical Supervisors?"

- A joint UWE/Severn Deanery project
- September 2012 June 2013; funding body: Severn Deanery; £10,000
 "A study into the reasons why doctors leave General Practice"
 - A joint University of Bath/Severn Deanery project
 - December 2013 July 2014; funding bodies: NHS England, Health Education England; £26,000

GP Research Fellowship post

 A joint University of Bath/Severn Deanery project in GP attitudes to written reflection in assessment and appraisal August 2014 – July 2015; funding body: Health Education SouthWest; £14,000

Research Fellowship post

- A University of Bath-based project on the role of Patient and Public Involvement (PPI) in cancer research
 - August December 2017; funding body: Fundació AECC, Barcelona; £22,000