

CURRICULUM VITAE

Dr. Elena Pizzo

Department of Applied Health Research, University College London, WC1E 7HB London UK
Tel. +44(0)2031083250 Email: e.pizzo@ucl.ac.uk

CURRENT STATUS:

March 2014 -present: Senior Research Associate at the Department of Applied Health Research, University College London

Senior Health Economist in the NIHR CLAHRC North Thames Research Partnership Team
Deputy Lead of the Health Economics and Data for the NIHR ARC North Thames
Health Economist expert for the SITU (Surgery and Interventional Trials Unit)

FIELDS OF SPECIALISATION:

- Primary fields: Economic Evaluation, HTA, Pharmacoeconomics, Health Economics
- Secondary fields: Public Economics

EDUCATION:

JAN 2005–MAR 2009 **PhD in Economics and Management**, University of Padua, Italy.
Thesis: *Evidence on economic evaluation in health care: cost-effectiveness analyses of health care programs in Italy.*

OCT 2005-SEP 2006 **Visiting PhD student**, University of York, UK.
Supervisors: Prof. Mark Sculpher, Prof. Martin Forster

JAN 2003–DEC 2003 **MSc in Economics and Management of Healthcare Services**, Ferrara University, Italy. Master Dissertation: *Variability of medical practice and related costs. Empirical analysis of some surgical interventions in the Local Health Organisation 17 of Veneto Region. Analysis of the total costs related to single interventions.*

SEP 1997–NOV 2002, **BSc in Economics and Business**, University of Padua, Italy.

SEP 1992– JUL 1997 **Scientific Diploma**, Scientific Liceum “C.Cattaneo”, Italy.

EMPLOYMENT RECORD:

2014 Mar – present Department of Applied Health Research, University College London
Senior Research Associate, Health Economist CLAHRC for North Thames London

2009 Apr – 2014 Mar Business School, Imperial College of London
Research Associate, CLAHRC for Northwest London

2008 Jul – 2009 Apr Department of Economics, University of Ferrara, Italy
Research Assistant, Economic Evaluation of a Colorectal Cancer Screening Program

2008 Jan – Dec Department of Economics, University Padua, Italy
Research Assistant, “Cost-effectiveness and economic sustainability of a day-care service for individuals with Alzheimer’s disease”

CURRENT RESEARCH PROJECTS:

- Research Partnership Team of the NIHR CLAHRC (Collaborations for Leadership in Applied Health Research and Care) for North Thames London.
- Deputy Lead of the Health Economics and Data for the NIHR ARC North Thames.
- Economic Evaluation of Valuing Active Life in Dementia (VALID)
- Cost-effectiveness of mechanical thrombectomy using stent-retrievers in acute ischemic stroke
- Cost of skin cancer (IOV, Padua University)
- Cost-effectiveness of alternative interventions to manage trigemina neuralgia
- Cost-effectiveness of non-invasive strategy in varices diagnosis

MOST RELEVANT PUBLICATIONS: (See appendix for a complete list).

1. **Pizzo E**, Dumba M, Lobotesis K (2019) Cost-utility analysis of mechanical thrombectomy between 6 and 24 hours. *International Journal Stroke* (in press)
2. Ganesalingam J, **Pizzo E***, Morris S, Sunderland T, Ames D, Lobotesis K (2015) Cost-effectiveness analysis of mechanical thrombectomy using stent retrievers in acute ischemic stroke. *Stroke* ;46(9):2591-8 (*Ganesalingam and Pizzo are both first authors)
3. Yau C WH, **Pizzo E.**, Prajapati C., Draycott T., Lenguerrand E. Obstetric brachial plexus injuries (OBPIs): health-related quality of life in affected adults and parents. *Health and Quality of Life Outcomes*. (awaiting publication)
4. Yau C., **Pizzo E.**, Morris S., Edward Odd D., Winter C., Draycott T., The cost of local, multi-professional obstetric emergencies training. *Acta Obstetricia et Gynecologica Scandinavica* (AOGS) August 2016; 85(10):1111-9.
5. **Pizzo, E.**, Lavery, A., Pizzo, E., Lavery, A., Phekoo, K., Albujuiri, G., Green, S., Bell, D., & Majeed, A. (2014). A retrospective analysis of cost of hospitalisation for sickle cell disease with crisis in England, 2010/2011. *Journal of Public Health* Vol. 37, No. 3, pp. 529–539
6. **Pizzo, E.**, Doyle, C., Matthews, R., & Barlow, J. (2014). Patient and Public Involvement: How much do we spend and what are the benefits?. *Health Expectations* 2014 May 12. doi: 10.1111/hex.12204
7. **Pizzo, E.**, Pezzoli, A., Stockbrugger, R., Gullini, S., Bracci, E., & Vagnoni, E. (2011). Screenee perception and health-related quality of life in colorectal cancer screening: A review. *Value in Health*, 14 (1), 152-159. doi:10.1016/j.jval.2010.10.018

TEACHING EXPERIENCE:

I teach regularly at undergraduate and postgraduate courses in Health economics, Economic Evaluation, Pharmacoeconomics and HTA in London and in Italy. (See appendix)

AY. 2019, Term 2: University College London

Lead of the Health Economics course, BSc Population Health, UCL (12 hours plus marking)

October 2018 and March 2019: University College London, Institute Cancer

Introduction to The Cost of Cancer to Society, Cancer in Society, iBSc in Oncology (10 hours plus marking)

Since 2015 in March and November- University College London, London

Executive education course in “Economic evaluation of healthcare” for the CLAHRC Academy (NHS staff) (full day)

Since 2016- present, University of Venezia Ca’ Foscari, Italy

Coordinator of the HTA-LAB at the MSc in Economics and Management of Healthcare Service (EMASS) (40 hours).

ACADEMIC SUPERVISION:

PhDs

- 2017 **Magdalena Garcia**, PhD in Public Health (Assistant supervisor with Prof Jenny Mindell, Shaun Scholes). Thesis on “kidney treatment in Chile”. Upgraded 9 October 2018.
- 2016 **Tom Stephens**, PhD in Health Economics (Assistant supervisor with Prof Steve Morris, Dr Nora Pashayan). Upgraded February 2018.
- 2016 Dr **Christopher Wai Hung Yau**, PhD in Obstetric. Thesis on the “Cost-utility of PROMPT”. (Second supervisor with Prof Tim Draycott) to be completed in March 2019.

MSc

- 2018-19 **Kexin Jin**, MSc in Health Economics and Decision Science, UCL. Dissertation on Aging Population in China: the cost-effectiveness of previous (one-child) and current demographic policy
- 2018-19 **Meiyu Wu**, MSc in Health Economics and Decision Science, UCL. Dissertation TBC.
- 2018-19 **Aurora Burgio**, MSc in Health Economics, University of Venice (1st supervisor). Dissertation on “Vale based Health care”
- 2018-19 **Gianluca Capucci**, MSc in Health Economics, University of Venice (1st supervisor). Dissertation TBC
- 2017-18 **Enrica Sanna**, MSc in Health Economics, University of Venice (1st supervisor). Dissertation on “Outsourcing in health”
- 2015-16 **Anastasia Makropoulou**, MSc in Clinical Neuroscience. Thesis on the “Cost of illness analysis of severe epilepsy in England.” Mark: excellent (1st supervisor)
- 2014-15 **Ivanna Legkar**, MSc in Health Economics, University of Venice. Thesis: “Definizione di un processo di Health Technology Assessment per la valutazione di Duralock-C 4% Medcomp® versus Eparina per la gestione dei lock nei cateteri per l'emodialisi”. Mark: Excellent with Lode. (1st supervisor).
- 2013-14 **Nadia Pallari**, MSc in Health Economics, Imperial College London. Thesis: “The cost effectiveness of an Alere POCT for CD4 count in HIV patients” (2nd supervisor with Prof. M. Miraldo).

OTHER ACADEMIC ACTIVITIES / INSTITUTIONAL CITIZENSHIP:

- Expert Health Economist member panel for NIHR commissioning panel and the National Swiss Foundation
- Enterprise champion for the Institute of Epidemiology, UCL
- First-aider for the DAHR-UCL
- Journal referee activity for: Europ. Journal of Health Economics, British Journal of Cancer, Value in Health, Health Policy, Gastroenterology & Hepatology, British Journal of Dermatology, Politiche Sanitarie
- Referee activity for NIHR, SDO
- Referee for the Health Economics Study Group Conference
- Referee for the XVII “Spring Meeting of Young Economists”
- Subject Expert in “Economics of health care organizations”, Department of Economics, Institutions and Territories, University of Ferrara, Italy

MEMBERSHIPS:

- Member of the **International Health Economics Association** (iHEA)
- Correspondent Member of the **American Society of Health Economics** (ASHE)
- Correspondent Member of the **Health Economists' Study Group** (HESG)
- Member of the **International Society for Pharmacoeconomics and Outcomes Research** (ISPOR)
- Correspondent Member of the **Italian Association of Health Economics** (AIES)
- Correspondent Member of the **Portuguese Association of Health Economics** (APES)
- Correspondent Member of the **Spanish Association of Health Economics** (AES)

PRESENTATIONS AT INTERNATIONAL CONFERENCES, SEMINARS, WORKSHOPS:

I have been invited as key note speaker to several international conferences and I attend regularly national and international conferences to disseminate the results of my research. (See appendix for a complete list).

- **Health Economics in translational research.** 12 February 2019, UCL, London (invited)
- **Saudi Pharmacoeconomics Summit** 12-13 December 2018, Alfaisal University, Saudi Arabia (**invited speaker**)
- **ISPOR**, 9-14 November 2018, Barcelona, Spain

LANGUAGES: Italian (native); Fluent in English; Basic Spanish

SOFTWARE: STATA, TreeAge, Arena, R (basic)

London, January 2019

LIST OF PUBLICATIONS:

Publications in refereed journals:

1. **Pizzo E**, Dumba M, Lobotesis K, (2019). Cost-utility analysis of mechanical thrombectomy between 6 and 24 hours. *International Journal Stroke* (in press)
2. Halai T, Pizzo E, Schwab J, Patel A, Eyeson J (2018) A cost analysis of non-surgical extractions in primary care versus secondary care. *Faculty Dental Journal* (awaiting publication)
3. Yau C WH, **Pizzo E.**, Prajapati C., Draycott T., Lenguerrand E. Obstetric brachial plexus injuries (OBPIs): health-related quality of life in affected adults and parents. *Health and Quality of Life Outcomes*. 2018;16:212.
4. Amaefuele C, Drymoussi Z, Dodds J, Sweeney L, **Pizzo E.**, et al. Effectiveness and acceptability of *myo*-inositol nutritional supplement in the prevention of gestational diabetes (EMmY): a protocol for a randomised, placebo-controlled, double-blind pilot trial. *BMJ Open* 2018 24;8(9):e022831.
5. Walsh T., Stanworth S., Boyd J., Hope D., ... Pizzo E. et al. The Age of Blood Evaluation (ABLE) randomised controlled trial: description of the UK-funded arm of the international trial, the UK cost-utility analysis and secondary analyses exploring factors associated with health-related quality of life and health-care costs during the 12-month follow-up. *Health Technology Assessment* 2017; 21(62):1-118.
6. Garcia A., Turner S., **Pizzo E.**, Hudson E., Thomas J, Raine R., "Impact and experiences of delayed discharge: A mixed studies systematic review" *Health expectations* (Accepted Aug 2017)
7. El-Osta A, Woringer M, **Pizzo E.** et al (2017) "Does use of point of care testing improve cost effectiveness of the NHS Health Checks programme in the primary care setting? A cost minimisation analysis" *BMJ Open* 7(8):e015494
8. Yau CWH, **Pizzo E**, Morris S, Odd DE, Winter C, Draycott TJ. (2017) Response to "telling the whole story about simulation-based education" *Acta Obstetricia et Gynecologica Scandinavica* July 25
9. Barratt H, Turner S, Hutchings A, **Pizzo E.**, et al. (2017) Mixed methods evaluation of the Getting it Right First Time programme – improvements to NHS orthopedic care in England: study protocol. *BMC Health Service Research* 14(1):71
10. Yau C., **Pizzo E.**, Morris S., Edward Odd D., Winter C., Draycott T., The cost of local, multi-professional obstetric emergencies training. *Acta Obstetricia et Gynecologica Scandinavica* (AOGS) August 2016; 85(10):1111-9.
11. Anderson, J.E., Penfold, C., Hughes, J., Robert, G., Griffiths, P., Barlow, J., **Pizzo, E.** Simon, M., Brearley S., Murrells, T. & Maben, J."One size fits all? Mixed methods evaluation of the impact of 100% single room accommodation on staff and patient experience, safety and costs." *BMJ Quality & Safety* (accepted in August 2015)
12. Ganesalingam J, **Pizzo E***, Morris S, Sunderland T, Ames D, Lobotesis K (2015) Cost-effectiveness analysis of mechanical thrombectomy using stent retrievers in acute ischemic stroke. *Stroke* ;46(9):2591-8 (* Ganesalingam and Pizzo are both first authors)
13. Maben J., Griffiths P., Penfold C., Simon M., **Pizzo E.**, Anderson J et al. (2015). Evaluating a major innovation in hospital design: workforce implications and impact on patient and staff experience of all single room hospital accommodation. Southampton (UK): *NIHR Journals Library*; 2015 Feb.
14. Pezzoli A., Fusetti N., **Pizzo E.** (2015) Capsule endoscopy diagnosis of intestinal Taenia. *Gastrointestinal Endoscopy* 2015 Aug 27. pii: S0016-5107(15)02667-X.
15. Pezzoli, A., Maimone, A., Fusetti, N. and **Pizzo, E.** (2015). Gallstone ileus treated with non-surgical conservative method: a case report. *Journal of Medical Case Reports* 9:15
16. **Pizzo, E.**, Lavery, A., Pizzo, E., Lavery, A., Pheko, K., Albujiiri, G., Green, S., Bell, D., & Majeed, A. (2014). A retrospective analysis of cost of hospitalisation for sickle cell disease with crisis in England, 2010/2011. *Journal of Public Health* Vol. 37, No. 3, pp. 529–539

17. **Pizzo, E.**, Doyle, C., Matthews, R., & Barlow, J. (2014). Patient and Public Involvement: How much do we spend and what are the benefits?. *Health Expectations* 2014 May 12. doi: 10.1111/hex.12204
18. **Pizzo, E.**, Pezzoli, A., Stockbrugger, R., Gullini, S., Bracci, E., & Vagnoni, E. (2011). Screenee perception and health-related quality of life in colorectal cancer screening: A review. *Value in Health*, 14 (1), 152-159. doi:10.1016/j.jval.2010.10.018
19. **Pizzo, E.** (2007). Incentives to local pharmacists to promote health: the UK case study. (Forme di incentivo ai farmacisti territoriali per la promozione della salute: l'esperienza del Regno Unito) *Politiche Sanitarie*, 8(4), 149-163.

Conference proceedings in referee journals

1. De Poli, Bevan G, Xu M, **Pizzo E.** "The impact of interventions to prevent diabetes in England - a simulation model" in *Lancet* vol. 390, S36, November 2017
2. **Pizzo, E.**, Rayment, M., Thornton, A., Hartney, T., Atkins, M., Jones, R., Sullivan, A. (2012, April 1). Cost effectiveness of routine HIV testing in non-traditional settings. *HIV MEDICINE*, 13, 58. Journal rankings for 1464-2662: 2.878 (Impact Factor)
3. Matarese, V. G., Bracci, E., **Pizzo, E.**, Vagnoni, E., Feo, C., Stockbrugger, R., Gullini, S. (2011). Cost-effectiveness analysis of colorectal screening programme in Italy. *DIGESTIVE AND LIVER DISEASE*, 43, S180. Journal rankings for 1590-8658: 2.972 (Impact Factor)
4. **Pizzo E.** (2011) "An estimate of costs and benefits of alternative methods of delivery: an empirical analysis" *Value in Health* Volume 13, Issue 7
5. **Pizzo, E.**, Bracci, E., Vagnoni, E., Wilschut, J., & van Ballegooijen, M. (2010). Cost-effectiveness analysis of a FOBT-based colorectal cancer screening program. *VALUE IN HEALTH*, 13(7), A513. Journal rankings for 1098-3015: 3.032 (Impact Factor)
6. **Pizzo, E.** (2008). An estimate of the difference in costs and benefits of alternative methods of delivery. In *Gaceta Sanitaria* Vol. 22 (pp. 10). Barcelona: Elsevier. Journal rankings for 0213-9111: 1.172 (Impact Factor)
7. Vagnoni, E., Matarese, V., Bracci, A., **Pizzo, E.**, Pezzoli, A., & Gullini, S. (2008, March 8). Economic Evaluation of a colorectal cancer screening program. In *Digestive and Liver Disease* Vol. 40 (Suppl 1) Abstracts XIV (pp. S168-S169). Rimini, Italy. Journal rankings for 1590-8658: 2.972 (Impact Factor)

Other conference publications

1. **Pizzo, E.**, Doyle, C., Matthews, R., Barlow J. (2012). "Patient and Public Involvement. It's time to think how much we spend and what the benefits are". In *BAM CD*. British Academy of Management, Cardiff.
2. **Pizzo, E.**, Doyle, C., & Matthews, R. (2010). "Economic Evaluation of Patient and Public Involvement". In HSRN, & SDO (Eds.), *Delivering better health services*. Manchester.
3. **Pizzo, E.** (2008). Sostenibilità dei sistemi sanitari pubblici ed appropriatezza delle cure: la pratica medica dei parti cesarei in Italia e nel Regno Unito. In C. Cipolla, & A. Maturo (Eds.), *Scienze Sociali e salute nel XXI secolo. Nuove tendenze, vecchi dilemmi?*. Milano: Franco Angeli.
4. Rosito, A. M., Balzan, M., Pavanello, F., Villone, G., Poggiana, A., Perina, F., **Pizzo E.**, Giusberti C., Marcante, A. (2004). The Variability in Medical Practice and Related Costs of Some Surgical Procedures. In S. Birch, J. Bridges, & G. Papanikos (Eds.), *Issues of Health Economics and Health Management*. Athens.
5. Rosito, A. M., Balzan, M., Pavanello, F., **Pizzo, E.**, Villone, G., Bisi, R., Giusberti, C. (2003). The different hospitalisation frequency for gastroenterological pathology referring to the cases referable to DRGs excluded from Essential Assistance Levels. In *CALASS CD-ROM*. Lugano, Switzerland.

- Rosito, A. M., Balzan, M., Pavanello, F., Villone, G., Poggiana, A., Perina, F., **Pizzo E.** Giusberti E., Marcante, A. (2003). Variability of medical practice and related costs. Empirical analysis of some surgical interventions. In *CALASS CD-ROM*. Lugano, Switzerland

Others- Discussion papers

- Pizzo, E.** (2011). An estimate of costs and benefits of alternative methods of delivery: an empirical analysis (2011/01). Discussion paper. Imperial College Business School.
- Pizzo, E.**, Bracci, E., Vagnoni, E., Wilschut, J., & van Ballegooijen, M. (2010) Cost-effectiveness analysis of a FOBT-based colorectal screening programme (2010/07). Discussion Paper. Imperial College Business School

Working papers submitted and under revision (or ready for submission)

- Yau C.,**Pizzo E.** A model based cost utility analysis of multi-professional simulation training in obstetric emergencies. Submitted to BJOG, November 2018
- Freriks R., Luijckx, Buskens, **Pizzo** et al (2018) Comparing real-world cost-effectiveness of a centralised versus decentralised stroke care system; A Northern Netherlands exemplar. Submitted to Lancet December 2017 (rejected) and resubmitted to *Neurology* January 2018
- Melnychuck M, **Pizzo E.**, Morris S., Conti G., The long term effects of child maltreatment in UK" (ready to be submitted in *IJE*)
- Pizzo E.**, Wenborn J, Burgess J, Orrell M, Morris S., Cost-utility analysis of community occupational therapy in dementia (COTiD-UK) versus usual care: results from VALID, a multi-site randomized controlled trial in the UK. *Paper ready for submission British Journal of Psychiatry*.
- Ankur et al., Cost comparison analysis of FIB-4, ELF and Fibroscan in community pathways for Non-Alcoholic Fatty Liver Disease. Submitted to Liver Int. 9 November 2017
- De Poli, Bevan G., Keng MJ, **Pizzo E.** (2018) Impact of interventions to prevent diabetes in England: a simulation model. In submission January 2018 to *Lancet*
- Pizzo E.**, Conti G., Melnychuck M, Morris S., "A systematic review of economic studies of the cost of child maltreatment: issues and challenges when calculating costs of child maltreatment" (to be submitted in *Lancet Child and Adolescent*) by June 2017
- Conti G., Melnychuck M, **Pizzo E.**, Morris S., "The long term costs of child maltreatment in UK" (to be submitted in *Lancet*)
- Pizzo E.**, Causin F. et al "Cost effectiveness of mechanical thrombectomy versus thrombolysis in Italy using data from the Italian Endovascular Register" (to be submitted in February 2018-Stroke)
- Pizzo, E.**, Rayment, M., Thornton, A., Hartney, T., Atkins, M., Jones, R., Sullivan, A. "Cost-effectiveness of routine HIV testing in non-traditional settings". (Last revision, to be submitted in The Lancet Infectious Diseases)
- Pizzo E.**, Pallari N., Miraldo M., et al. "The cost effectiveness of an Alere POCT for CD4 count in HIV patients". To be submitted in Lancet Infectious Disease

Reports:

- Walsh, T. S., Stanworth, S., Boyd, J., Hope, D., Hemmatapour, S., Burrows, H., **Pizzo E.** . . . Morris, S. (2017). The Age of BLOOD Evaluation (ABLE) randomised controlled trial: description of the UK-funded arm of the international trial, the UK cost-utility analysis and secondary analyses exploring factors associated with health-related quality of life and health-care costs during the 12-month follow-up. *Health Technology Assessment*, 21 (62), 1-+. doi:10.3310/hta21620
- Conti G., Melnychuck M, Morris S., **Pizzo E.**, (2017)"The economic costs of child maltreatment in the UK. A preliminary study" NSPCC website June 2017

3. Pizzo E., Morris S. Draycott T., Hunter R., Vallejo Torres L., Clarke C., Capelas E., Yau C, (2017) Provision of data analysis and Economic Evaluation of the Incentivisation Scheme in support of Sign up To Safety on behalf of the NHS Litigation Authority. For the Department of Health. UCLC
4. **Pizzo E.**, Labotesis K “Preliminary analysis of the cost utility of aspiration thrombectomy versus IVT using the RACER pilot data” February 2017
5. El-Osta A., Dickie C., **Pizzo E.**, Verhoef T “Use of POCT in NHS Health Check”. End of project report for Alere. November 2015.
6. El-Osta A., **Pizzo E.**, Verhoef T “Use of POCT in Health Check”. Preliminary report for Alere. August 2015.
7. Sacchett C., Morris S, Utlely M., **Pizzo E.**, Verhoef T. Gadhock K., Amos D., Veazey R. “London speech and language therapy workforce scoping project” June 2015
8. Maben, J., Griffiths, P., Penfold, C., Simon, M., **Pizzo, E.**, Anderson, J., Barlow, J. (2014). Evaluating a major innovation in hospital design: workforce implications and impact on patient and staff experiences of all single room accommodation
9. **Pizzo E.**, Propper C., (2009), “Evaluation of CLAHRC for Northwest London: the economic evaluation”. Preliminary report for NIHR CLAHRC.

Books and books chapters

1. **Pizzo, E.** (2008). International experiences of pharmacy management. The United Kingdom case study. In M. Castellini, & E. Vagnoni (Eds.), Pharmacy management. The role of the NHS and the remuneration system. (1 ed., pp. 163-182). Milano: Franco Angelo

Other publications (Thesis):

1. **PhD: Pizzo E.**, Evidence on economic evaluation in health care: cost-effectiveness analyses of health care programs in Italy. Economics and Management Ph.D thesis, University of Padua, “M. Fanno” Library, Rome and Florence National Libraries, 2009.
2. **MSc: Pizzo E.**, Variability of medical practice and related costs. Empirical analysis of some surgical interventions in the Local Health Organisation 17 of Veneto Region. Analysis of the total costs related to single interventions. Master Thesis, University of Ferrara, 2003.

LIST OF TEACHING EXPERIENCE

AY. 2019, Term 2: University College London

Lead of the Health Economics course, BSc Population Health, UCL (12 hours plus marking)

October 2018 and March 2019: University College London, Institute Cancer

Introduction to The Cost of Cancer to Society, Cancer in Society, iBSc in Oncology (10 hours plus marking)

June 2018, Università Cattolica Sacro Cuore, Rome

“Pharmacoeconomics” BSc Health Economics (20 hours)

January-March 2018, UCL, London

“Introduction to Health Economic” BSc Population Health, UCL (6 hours)

October-November 2017, City University, London

“Introduction to Economic evaluation” module MSc Health Economics (20 hours)

Sept 2017 and 2018, University College London, Institute of Global Health, London

2 days course “Introduction to cost-effectiveness analysis for infectious disease” (2 hours)

May 2017, University College London, London

Lecture on “Early introduction to Economic evaluation” to MSc in Global Health and Development students (2 hours)

Since 2015-present, University College London, London

Lecture on “Economic evaluation” to MBBS students (1 hour)

Since 2016- present, University of Venezia Ca' Foscari, Italy

Coordinator of the HTA-LAB at the MSc in Economics and Management of Healthcare Service (EMASS) (40 hours)

2016, City University, London

Lecture on “Introduction to Economic evaluation” to MSc students (2 hours)

Since 2015 in March and November- University College London, London

Executive education course in “Economic evaluation of healthcare” for the CLAHRC Academy (NHS staff) (full day)

Since 2015-present, Imperial College London, Faculty of Medicine, London

Lecture on “Introduction to Health Economics and Economic evaluation” at the MSc, PG Cert Genes, Drugs and Stem Cells - Novel Therapies (1.5 hours)

2015 School of Public Health, Menorca, Spain

Summer school course “Economic evaluation of healthcare interventions, programmes and complex health systems” (5 days)

From 2011 to 2015 University of Venezia Ca' Foscari, Italy

Lecture on “Economic evaluation models” at the MSc in Economics and Management of Healthcare service (EMASS)

Since 2011, Imperial College, Faculty of Medicine, London

Lecture on “Health economics. Introduction and basic concepts as applied to maternal and child health services” at the MSc of Paediatrics and Child health (2 hours)

2015 Feb, London School of Economics, London

Lecture on “Economic evaluation in health care” for an international project (2 hours)

2009-2018, Imperial College Business School, London
Lecture on “Systematic Literature Review” at the Social Research Methods Course, iBSc (2 hours)

2011-2016, Imperial College Business School, London
Invited guest lecture on “Economic Evaluation” at the iBSc and MSc and HM Health Economics Course (1 hour)

2011 June, University of Padua, Italy
Invited lecture on Economic evaluation modelling at the MSc in Health Technology Assessment

AWARDED GRANTS:

2019: **Principal Investigator** in “Cost-effectiveness analysis of a non-invasive screening strategy (combined liver elastography and platelet count) compared to endoscopy in diagnosis of varices for patients with liver cirrhosis”. Funder NIHR CLAHRC North Thames. Total awarded: £14,764. Period March 2019-September 2019

2018: **Co-investigator** in “A feasibility study of a cohort embedded randomised control trial comparing NEphron Sparing Treatment (NEST) for small renal masses”. Funder: NIHR Research for Patient Benefit (RfPB) Programme PB-PG-0817-20013. Total awarded: £119,389. Period: April 2019-March 2022.

2018: **Co-investigator** in “Evaluating an early social communication intervention for children with Down Syndrome: a feasibility study”. Funder: NIHR Research for Patient Benefit (RfPB) Programme PB-PG-0817-20035. Total awarded: £248,679. Period: April 2019-March 2021.

2018: **Co-investigator** in “Treatment of Unresectable Locally Advanced Pancreas (LAP) Cancer with Percutaneous Irreversible Electroporation (PIE) Following Initial Systemic Chemotherapy: A Feasibility Randomised Controlled Trial”. Total awarded: £106,777 Period: April 2019-March 2022.

2018: **Co-investigator** in “A feasibility study of a cohort embedded randomised control trial comparing NEphron Sparing Treatment (NEST) for small renal masses”. Funder: NIHR Research for Patient Benefit (RfPB) Programme PB-PG-0817-20013. Total awarded: £119,389. Period: April 2019-March 2022.

2017: **Co-applicant** of a RCT EMmy “Effectiveness and acceptability of *myo*-inositol nutritional supplement in the prevention of gestational diabetes: a pilot placebo controlled double blind randomised trial” (started in Sept 2017) as part of NIHR CLAHRC NT.

2017: **Co-applicant** of a RCT OMAHA “Effectiveness and acceptability of metformin in preventing onset of type 2 diabetes after gestational diabetes in postnatal women: A feasibility study for a blinded, placebo-controlled randomised trial (Phase III trial)” as part of NIHR CLAHRC NT.

2017: **Co-applicant** of a RCT MERIT “Mediterranean diet to prevent type 2 diabetes in women with gestational diabetes: a feasibility study” (starting Jan 2018) as part of NIHR CLAHRC NT.

2016: **Principal Investigator** of “Provision of Data Analysis and Economic Evaluation of the Incentivisation Scheme in support of Sign up to Safety on behalf of the NHS Litigation Authority” Funder: NHS LA. Total amount awarded £196,770. Period: May 2016-January 2017.

2016: **Co-applicant** of “Provision of the NHS 111/Urgent Care Patient Relationship Manager Evaluation”. Funder: Redbridge CCG. Total amount awarded £434,257. Period: March-December 2016.

2016: **Co-applicant** of “Mixed methods evaluation of the Getting it Right First Time programme: improvements to NHS orthopaedic care in England”. Funder: CLAHRC North Thames UK. Total amount awarded £242,452. Period: April 2016-December 2018.

2016: **Co-applicant** of “Develop estimates of the long-term consequences of child maltreatment in the UK”. Funder: National Society for the Prevention of Cruelty to Children (NSPCC). Total amount awarded: £ 44,600 Period: January-May 2016.

2012: **Co-applicant** of “Evaluating a major innovation in hospital design: workforce implications and impact on patient and staff experiences of all single room hospital accommodation.” Funder: NIHR-SDO Total amount awarded: £ 315,000. Period: June 2011-August 2013

2013: **Co-applicant**: NIHR- CLAHRC for North West London. Co-applicant of the economic evaluation section.

2007- 2008: **Co-applicant**: Cost-effectiveness of a CRC screening in Emilia Romagna Region. Funder: Italian Minister of Health. Funding: 450,000 EURO

PRESENTATIONS AT INTERNATIONAL CONFERENCES, SEMINARS, WORKSHOPS:

- **Health Economics in translational research.** 12 February 2019, UCL, London (invited)
- **Saudi Pharmacoeconomics Summit** 12-13 December 2018, Alfaisal University, Saudi Arabia (**invited speaker**)
- **ISPOR**, 9-14 November 2018, Barcelona, Spain
- **ECOP**, 4th European Conference of Oncology Pharmacy, 25-27 October 2018 (**invited speaker**)
- **Seminar** at the Department of Biomedical Science, Faculty of Medicine, University of Bologna, 1-2 October 2018 (**invited speaker**)
- **AIES conference**, 27-29 September 2018, Naples, Italy
- **27th European Stroke Conference**, 11-13 April 2018, Athens, Greece
- **European Society of Oncology Pharmacy Conference for Quality in oncology**, 16-17 March 2018, Brussels, Belgium (**invited speaker**)
- **International Conference “Minimal Standard & quality assurance in oncology: Focus on treatment of solid tumors”** 13-14 October 2017, Padua, Italy (**invited speaker**)
- **20th ISPOR Annual European Congress**, 4-8 November 2017, Glasgow, Scotland
- **AIES conference**, 5-6 October 2017, Pavia, Italy
- **Royal Society of Medicine**, 4th breast cancer forum 15-16 September 2017, London (**invited speaker**)
- **iHEA**, 8-11 July 2017, Boston, USA
- **UCL Health Economist Event**, 3 November 2016, London (**invited speaker**)
- **UCL Aging Event**, 3 November 2016, London (**invited speaker**)
- **EuHEA Conference**, 13-16 July 2016, Hamburg, Germany
- **Stroke Association Roundtable** 13 November 2015, London (**invited speaker**)
- **AIES conference**, 15-17 October 2015, Sassari, Italy
- **Healthwise conference**, 31 October 2014, University of Groningen, Netherlands (**invited speaker**)
- **AIES conference**, 27-28 October 2014, Venice, Italy
- **AIES conference**, 22-23 November 2013, Trento, Italy
- **APES conference**, 10-12 October, Braga 2013, Portugal
- **9th World Congress on Health Economics iHEA**, 6-10 July 2013, Sydney, Australia
- **Imperial College Business School seminar**, 5 February 2013, London
- **CLAHRC Monthly research meetings**, 6 February 2013, London
- **AIES National Conference**, 15 -16 November 2012, Rome, Italy
- **ISPOR International Conference**, 3-7 November 2012, Berlin, Germany
- **HaCIRIC International Conference**, 20 -21 September 2012, Cardiff, UK
- **BAM International Conference**, 11 -14 September 2012, Cardiff, UK
- **HIV in Europe Conference**, 19 -20 March 2012, Copenhagen, Denmark
- **CLAHRC Monthly research meetings**, 7 February 2012, London
- **London Health Exhibition**, 15 November 2011, London
- **12 Conferencia Nacional de Economia de Saude, APES**, 13-15 October 2011, Lisbon, Portugal
- **8th World Congress on Health Economics iHEA**, 10-13 July 2011, Toronto, Canada
- **ISPOR 13th Annual European Congress**, 6-9 November 2010, Prague