

Dr Elena Pizzo, PhD, MSc, BSc
Senior Research Fellow, Health Economist

Department of Applied Health Research, University College London, London UK

Fields of Specialisation

Economic Evaluation, Pharmacoeconomics, HTA, Health Economics

Education / Qualifications

Date	Qualification	Institution
01/2005–03/2009	PhD in Economics and Management	University of Padua, Italy
01/2003–12/2003	MSc in Economics and Management of Healthcare Services	Ferrara University, Italy
09/1997–11/2002	BSc in Economics and Business	University of Padua, Italy
09/1992– 07/1997	Scientific Diploma	Scientific Liceum “C.Cattaneo”, Italy

Professional History

Date	WTE	Position	Institution
March 2014-present	FTE	Senior Research Associate in Health Economics	Department of Applied Health Research – University College London, UK
April 2009-March 2014	FTE	Research Associate	Imperial College Business School, London, UK
July 2008-April 2009	FTE	Research Assistant	Department of Economics, Ferrara University, Italy
January 2008-Dec. 2008	FTE	Research Assistant	Department of Economics, Padua University, Italy

Other Appointments and Affiliations

Date	Affiliation/Appointment	Institution
October 2019 - present	Deputy Theme Lead Health Economics and Data (HEAD)	NIHR ARC North Thames, UCL, London
July 2019 - present	Health Economics Expert	NIHR HTA CET Funding Committee
April 2019 - present	HTA Methodological expert, clinical trial network	Connect4Children pan-European Network for European Clinical Trials for Children
Jan 2019 - present	Health Economics Adviser	SITU -Surgery and Interventional Trials Unit UCL
February 2019 - present	Editorial Board Member	International Journal of Health Economics & Policy
March 2014 – Sept 2019	Research Partnership Team	NIHR CLAHRC North Thames, London
March 2009 - present	Honorary visiting lecturer	Imperial College Business School London

Additional Activities

Research steering committees	<ul style="list-style-type: none"> • Since 2016: Member of the steering committee for the Mixed Method Evaluation of GIRFT (PI: H. Barratt; NIHR CLAHRC North Thames London) – investigating the impact of GIRFT in improving NHS service in orthopaedics. • 2014-2019: Member of the steering committee for the VALID clinical trial study (PI Prof M. Orrell, funded by NIHR HTA) - investigating the development, evaluation and implementation of a new community occupational therapy in dementia. • Since 2019: UCL Health Economics steering committee • Since 2019: Surgery and Interventional Trials Unit UCL Scientific directors meetings
Review of grants	<p>Reviewer of grant applications for:</p> <ul style="list-style-type: none"> • NIHR Health Technology Assessment (HTA) Programme • NIHR Service Delivery and Organisation (SDO) • NIHR Research for Patients Benefit (RfPB) • NIHR CLAHRC (review of projects submitted for internal funding) • Swiss National Science Foundation • Irish Health Research Board
Review of journals	<p>Regular peer reviewer for:</p> <p>European Journal of Health Economics, BMJ Open, British Journal of Cancer, Value in Health, Pharmacoeconomics, International Journal of Health Economics and Policy, Journal of Health Policy, Journal of Nervous and Mental Disease, Gastroenterology & Hepatology, British Journal of Dermatology, BMC Health Services Research, Therapeutics and Clinical Risk Management, Medicine, Politiche Sanitarie (Italian)</p>
Grant panel committee	<ul style="list-style-type: none"> • NIHR HTA CET funding committee member (July 2019- 4 years appoint.) • Irish Health Research Board (September 2019) • NIHR Policy Research commissioning panel (RfPB) as health economics expert (20017-18) • Swiss National Science Foundation (2018)
Professional membership	<ul style="list-style-type: none"> • International Health Economics Association (iHEA) • International Society for Pharmacoeconomics and Outcomes Research (ISPOR) • American Society of Health Economics (ASHE) • Health Economists' Study Group (HESG) • Italian Association of Health Economics (AIES) • Portuguese Association of Health Economics (APES) • Spanish Association of Health Economics (AES)

Prizes, Awards and Other Honours

Date	Details	Awarded Body
September 2012	Awarded prize for the best presentation	HaCIRIC International Conference Cardiff
January 2005	3 years PhD Scholarship	Italian Minister of Education
December 2002	MSc Scholarship	European Social Found Grant

Grants

Funder	Period	Title/Purpose	Role	PI
NIHR HTA	10/2012-01/2022	TARGIT-B International RCT to compare targeted intra-operative radiotherapy boost with conventional external beam radiation boost after lumpectomy for breast cancer in women with high risk of local recurrence.	Co-Investigator Lead of the Health Economics analysis	Jayant S Vaidya
NIHR RfPB stage 2 NIHR200765	04/2020 - 03/2023	VELRAD Videoendoscopic radical inguinal lymphadenectomy versus open radical inguinal lymphadenectomy in patients with penile cancer: a feasibility randomised controlled trial	Co-investigator Lead of the Health Economics analysis	Mr Asif Muneer
NIHR CrossProgramme Digital Health Research 18/89 Digital Techn.	01/2020-12/2022	Evaluating the effectiveness of the alcohol reduction smartphone app, Drink Less, for excessive drinkers in the UK: a randomised controlled trial	Co-Investigator Lead of the Health Economics analysis	Claire Garnett (UCL Dep. Behavioural Science)
NIHR RfPB NIHR200536 (24551)	02/2020-09/2021	Identifying facilitators and barriers to implementation of tumor biopsy pathway for small renal masses (IFIT-B)	Co-Investigator Lead of the Health Economics analysis	Maxine Tran (UCL Div. Surgical Biotech.)
JP Moulton Charitable Foundation	08/2019-07/2022	NeuroSAFE- A single-blinded, multi-centre RCT comparing NeuroSAFE Robot prostatectomy (RALP) to standard RALP	Co-Investigator Lead of the Health Economics analysis	Gregory Shaw (UCLH and QMUL)
NIHR HTA 17/135	05/2019-04/2022	Cytoreductive surgery with hyperthermic intraoperative peritoneal chemotherapy (HIPEC) versus standard of care in people with peritoneal metastases from colorectal, ovarian or gastric origin: systematic review, individual participant data meta analyses and cost effectiveness	Co-Investigator Lead of the Health Economics analysis	K. Gurusamy (UCL Div. Surgical Biotechnology & SITU)
NIHR Research for Patient Benefit (RfPB) Programme PB-PG-0817-20013	04/2019-03/2022	A feasibility study of a cohort embedded RCT comparing NEphron Sparing Treatment (NEST) for small renal masses	Co-Investigator Lead of the Health Economics analysis	Maxine Tran (UCL Surgical Biotech.)
NIHR RFPB competition 35 PB-PG-1217-20042	04/2019-03/2022	Treatment of Unresectable Locally Advanced Pancreas Cancer with Percutaneous Irreversible Electroporation Following Initial Systemic Chemotherapy: A Feasibility RCT (LAP-PIE)	Co-Investigator Lead of the Health Economics analysis	Brian Davidson (UCL Dep. Surgical Biotech.)
NIHR CLAHRC North Thames	03/2019-09/2019	Cost-effectiveness analysis of a non-invasive screening strategy (elastography and platelet count) compared to endoscopy in diagnosis of varices for patients with liver cirrhosis	Principal Investigator	E. Pizzo (UCL)

Funder	Period	Title/Purpose	Role	PI
NIHR RfPB	04/2019- –03/2021	Evaluating an early social communication intervention for children with Down Syndrome: a feasibility study	Co-Investigator Lead of the Health Economics analysis	Vesna Stojanovik (Reading University)
Barts and the London Charity	01/2019- 06-2020	Mediterranean diet to prevent type 2 diabetes in women with gestational diabetes: a feasibility study - MERIT	Co-Investigator Lead of the Health Economics analysis	Shakila Thangaratinam (QMUL Women's Health and UCL)
Barts and the London Charity	08/2018- 06/2020	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) OMAHA	Co-Investigator Lead of the Health Economics analysis	Shakila Thangaratinam (QMUL Women's Health and UCL)
Barts and the London Charity	02/2018- 10/2019	Effectiveness and acceptability of <i>myo</i> -inositol nutritional supplement in the prevention of gestational diabetes: a pilot placebo controlled double blind randomised trial (EmMY)	Co-Investigator Lead of the Health Economics analysis	Shakila Thangaratinam (QMUL Women's Health and UCL)
NHS Litigation Authority	05/2016- 01/2017	Provision of Data Analysis and Economic Evaluation of the Incentivisation Scheme in support of Sign up to Safety on behalf of the NHS LA	Principal Investigator	Elena Pizzo
NIHR CLAHRC North Thames UK	04/2016- 12/2018	Mixed methods evaluation of the Getting it Right First Time programme: improvements to NHS orthopaedic care in England	Co-Investigator Health Economist	Hellen Barratt (UCL- DAHR)
Redbridge CCG	03/2016- 12/2016	Provision of the NHS 111/Urgent Care Patient Relationship Manager Evaluation	Co-Investigator Lead of the Health Economics analysis	Ian Maconochie (Imperial College - Medicine)
NSPCC	01/2016- 05/2016	Develop estimates of the long-term consequences of child maltreatment in the UK	Co-Investigator Cost analysis and modelling	Gabriella Conti (UCL Economics)
NIHR	09/2014- 08/2019	NIHR CLAHRC for North West London	Co-Investigator Health Economist, supervising economic analysis	Derek Bell (Imperial College-Medicine)
NIHR-SDO	06/2011- 08/2013	Evaluating a major innovation in hospital design: workforce implications and impact on patient and staff experiences of all single room hospital accommodation	Co-Investigator Health economist-Economic evaluation	J. Maben (King's College – Imperial College)

Invited Talks

Date	Topic	Meeting	Country
5 June 2020 (postponed COVID-19)	Economic evaluation of colorectal cancer	Gastro-day Life conference	Ferrara Univ., Italy
24 April 2020 (postponed COVID-19)	HTA: the English experience	State of HTA in Italy – Italian Minister of Health	Rome, Italy
17-19 April 2020 (declined COVID)	Role of HTA and Pharmacoeconomics: UK experience	HTA and Pharmacoeconomics workshop	Jordan
20 February 2020	Migraine an endemic pathology to reconsider	Roundtable - Italian OMMG	Vicenza, Italy
24-26 January 2020	Drug costs and outcomes	NZW- European Society of Oncology Pharmacy Conference (ESOP)	Hamburg, Germany
29 November 2019 (declined OC.)	Invited talk - Pharmacoeconomics	Minister of Health training meeting	Qatar
8 October 2019	Invited speaker- The role of health economics and HTA in health care and cancer treatment	Regional Institute of Oncology Seminar	University of Padua, Italy
17 September 2019	Invited speaker – Health economics evaluation alongside clinical trials: evidence from the treatment of stroke	Healthcare Management and Economics Workshop – Different approaches and new challenges in HTA	Cattolica University Rome, Italy
21-23 March 2019 (declined due to other commitment)	Keynote- Role of Pharmacoeconomics in UK and challenges	2 nd Healthcare and Pharmacoeconomics Symposium (HPES 2019)	Riyadh, Saudi Arabia
12 February 2019	Plenary- Role of health economics in grant applications	Health Economics in translational research	London, UK
22 January 2019	Plenary- Introduction to principles of economic evaluation	Departmental seminar, Faculty of Medicine	Bologna University, Italy
12-13 December 2018	Keynote- Role of pharmacoeconomics in UK	Saudi Pharmacoeconomics Summit	Alfaisal University, Saudi Arabia
25-27 October 2018	Roundtable- Role of health economics and HTA in cancer	4 th European Conference of Oncology Pharmacy	Nantes, France
1-2 October 2018	Plenary- Principles of health economics in health care	Departmental seminar, Neuroscience	Bologna University, Italy
16-17 March 2018	Keynote- Role of decision making in cancer treatment	European Society of Oncology Pharmacy Conference (ESOP)	Brussels, Belgium
13-14 October 2017	Plenary- Decision making to inform resource allocation in cancer treatment	International conference on Minimal Standard & quality assurance in oncology.	Padua University and Veneto Institute of Cancer, Italy
15-16 September 2017	Plenary-The role of health economics in resource allocation for breast cancer treatment	RSM 4 th breast cancer forum	Royal Society of Medicine, London
3 November 2016	Plenary-Health economics at DAHR	UCL Health Economist Event	UCL, London
3 November 2016	CEA in ageing population	UCL Aging Event	UCL, London
13 November 2015	Cost-effectiveness of Mechanical Thrombectomy in UK	Stroke Association Roundtable	Stroke Association, London
31 October 2014	Cost-effectiveness of Mechanical Thrombectomy in stroke	Healthwise conference	Groningen Univ. Netherlands

I have been **chair discussant** at many AIES conferences and HESG 2016 conference in Gran Canarias.

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Conferences and Academic Meetings

Date	Topic	Meeting	Country
7-10 July 2020	Cost-utility of non-invasive screening in cirrhosis (oral presentation)	EuHEA conference	Norway, Oslo *
19-20 Feb 2020	Cost-utility of MT in large core stroke (oral presentation)	International Stroke Conference	Los Angeles, USA
4-5 October 2019	Cost-utility of non-invasive screening in cirrhosis (oral presentation)	AIES	Pisa, Italy
24-26 June 2019	Cost utility of MT in stroke (oral present.) Cost-utility of VALID in dementia (oral)	Neurology and Brain Disorders conference	Paris, France
9-14 Nov. 2018	Cost-utility of VALID in dementia (poster)	ISPOR	Barcelona, Spain
27-29 Sept 2018	Cost-utility of OT intervention in dementia (oral presentation)	AIES	Naples, Italy
11-13 April 2018	Cost-utility of MT up to 24 hours (oral); Comparing cost-effectiveness of a centralised versus decentralised stroke care system in northern Netherlands (oral pres.)	27 th European Stroke Conference	Athens, Greece
4-8 November 2017	Cost-utility analysis of a new model to treat stroke in the Netherlands (oral present.)	ISPOR	Glasgow, Scotland
5-6 October 2017	Cost-utility analysis of OT interventions in dementia (oral presentation) Long term cost of child maltreatment in UK (oral presentation)	AIES	Pavia, Italy
8-11 July 2017	Long term cost of child maltreatment in UK (oral presentation)	iHEA	Boston, USA
13-16 July 2016	Cost-utility analysis of MT in stroke in Italy (oral presentation)	EuHEA Conference	Hamburg, Germany
15-17 October 2015	Cost-utility analysis of MT in stroke in Italy (oral presentation)	AIES	Sassari, Italy
27-28 October 2014	Cost-utility analysis of MT up to 6 hours in stroke in UK (oral presentation)	AIES	Venice, Italy
22-23 Nov 2013	Economic evaluation of alternative delivery interventions (oral presentation)	AIES	Trento, Italy
10-12 October 2013	The cost of hospitalizations associated with Sickle Cell Disease with crisis in England (oral presentation)	APES	Braga, Portugal
6-10 July 2013	The cost of hospitalizations associated with Sickle Cell Disease with crisis in England (oral presentation)	iHEA	Sydney, Australia
6 February 2013	CLAHRC monthly research meetings	Imperial College	London, UK
5 February 2013	Internal seminar presentation	Imperial College	London, UK
15-16 November 2012	Economic evaluation of alternative delivery interventions (oral presentation)	AIES	Rome, Italy
3-7 November 2012	Estimates of costs and benefits of alternative delivery methods (poster)	ISPOR	Berlin, Germany
20 -21 Sept 2012	Results from economic evaluation of new innovation in health care (oral pr.)	HaCIRIC International Conference	Cardiff, UK
19-20 March 2012	Cost-utility of a new HIV screening (oral presentation)	HIV in Europe	Copenhagen, Denmark
13-15 October 2011	Patient and public involvement: it's time to think how much we spend and what the benefits are (oral presentation)	APES	Lisbon, Portugal
10-13 July 2011	Patient and public involvement: economic evaluation (oral presentation)	iHEA	Toronto, Canada
6-9 November 2010	Economic evaluation of colorectal screening (poster and oral)	ISPOR	Prague

*Conference postponed in 2022 due to COVID-19- Abstract accepted and published on line

Academic Supervision

PhD supervision* at UCL

Name	Topic	Start/FTE	Status	Role
Tom Stephens	The supply and demand of quality process in primary care: the impact of cognitive function and the cost-effectiveness of strategies for improvement	Dec 2016 Full time	Upgraded 02/2018 (due June 2020)	Second supervisor
Magdalena Garcia	Cost-effectiveness of kidney treatment in Chile	Dec 2017 Part-time	Upgraded 10/2018	Second supervisor

*February 2020: upgraded to Primary supervisor

PhD supervision outside UCL

Name	Topic	Start/FTE	Status	Role
Christopher Wai Hung Yau	Cost-utility of PROMPT- Practical Obstetric Multi Professional Training (University of Bristol)	March 2016	Passed VIVA 30 Oct 2019	Second supervisor
Freriks Roel	Health economics (University of Groningen)	2016	Upgraded (submitting)	External advisor

Postgraduate student supervision

Name	Topic	AY	Outcome	Role
Xiazhen Xie	MSc in Health Economics and Decision Science, UCL - <i>Economic evaluation (TBC)</i>	2019-20	Ongoing	Primary supervisor
Jingkun Li	MSc in Health Economics and Decision Science, UCL - <i>Economic evaluation (TBC)</i>	2019-20	Ongoing	Primary S.
Antonello Carta	MSc in Health Economics, Venice University	2019-20	Ongoing	Primary S.
Barbara Veneruzzo	MSc in Health Economics, Venice University	2019-20	Ongoing	Primary S.
Michele Cuccaro	MSc in Health Economics, Venice University	2019-20	Ongoing	Primary S.
Kexin Jin	MSc in Health Economics and Decision Science, UCL, <i>Inequalities in health care in Scotland</i>	2018-19	Completed	Secondary supervisor
Meiyu Wu	MSc in Health Economics and Decision Science, UCL. <i>Inequalities in health care in England</i>	2018-19	Completed	Secondary supervisor
Aurora Burgio	MSc in Health Economics, University of Venice <i>Value based Health care, state in Italy</i>	2018-19	Completed-Distinction	Primary supervisor
Gianluca Capucci	MSc in Health Economics, University of Venice <i>HTA in Europe and Italy: state of the art, challenges and future steps.</i>	2018-19	Completed-Pass	Primary supervisor
Monica Cecchin	MSc in Health Economics, University of Venice - <i>Economic evaluation of peripherally inserted catheter</i>	2018-19	Completed-Distinction	Primary supervisor
Enrica Sanna	MSc in Health Economics, University of Venice. <i>Outsourcing health care devices in Italy.</i>	2017-18	Completed Distinction	Primary supervisor
Anastasia Makropoulou	MSc in Clinical Neuroscience UCL <i>Cost of illness analysis of severe epilepsy in England</i>	2015-16	Completed - Pass	Secondary supervisor
Ivanna Legkar	MSc in Health Economics, University of Venice. <i>HTA of Duralock versus heparine for hemodialysis</i>	2014-15	Completed-Distinction	Primary supervisor
Nadia Pallari	MSc in Health Economics, Imperial College London. <i>The cost effectiveness of an Alere POCT for CD4 count in HIV patients</i>	2013-14	Completed-Distinction	Secondary supervisor

Teaching Career Summary

I have over a decade's extensive experience in teaching at undergraduate and postgraduate level, with a leading role in developing and delivering modules for BSc and MSc and also for Executive Education courses for senior clinicians and NHS researchers. Below is a summary of the teaching activities at UCL, in other London Universities and abroad.

Teaching activities at UCL

Date (AY)	Course/Module	Student/ audience	Role
	Health Economics and Economic Evaluation		
2020 2019	BSc Population Health IEHC	Undergraduate Year 3	Module lead
2020	iBSc and MSc in Sport and Exercise Medicine	iBSc and MSc	Lecturer
2020	MSc Advanced Clinical Optometry & Ophthalmology	MSc (on-line course)	Lecturer
2020 2019	The Cost of Cancer to Society, Cancer in Society Module, BSc in Cancer Biomedicine and BSc Applied Medical Sciences (Institute of Cancer)	Year 1 MBBS	Session lead
2020 2019	The Cost of Cancer to Society and Decision Making. Cancer in Society Module, iBSc in Oncology (Institute of Cancer)	Year 4 Medical Students	Session lead
2015-2020	Executive education course in "Economic evaluation of healthcare" for the NIHR CLAHRC Academy & ARC (twice a year)	Executive education (senior clinicians, NHS staff)	Course lead
2018	"Evaluation of behavioural change intervention" Summer school- Centre for Behavioural Science	Executive education – NHS staff, professionals	Session lead
2018	BSc Population Health IEHC	BSc Year 3	Module co-lead
2018-2019	Core Concepts in Population Health MSc Population Health	MSc	Lecturer
2017-2018	Training course "Introduction to cost-effectiveness analysis for infectious disease"- Institute of Global Health	Executive education- NHS staff	Lecturer
2017-2018	MSc in Global Health and Development	MSc	Lecturer and examiner
2017-2019	Sexual health in low and middle-income countries module MSc Population Health and Global Health	MSc	Lecturer
2015-2019	Social Determinants of Health IEHC	MBBS	Lecturer

Teaching activities outside UCL

Date	Course/Module - Health Economics	Student	Role
2020	MSc Population Health, Imperial College Business School	MSc MPH	Module lead
2017	MSc Health Economics, City University	MSc	External lecturer
2015-2020	MSc, PG Cert Genes, Drugs and Stem Cells – Imperial College London, Faculty of Medicine	MSc	External lecturer
2011 2017	MSc of Paediatrics and Child health, Imperial College, Faculty of Medicine	MSc	External lecturer
2015	Executive Education, London School of Economics	Executive education	External lecturer
2007-2019	“Systematic Literature Review” at the Social Research Methods Course; iBSc Medicine, Imperial College BS	Undergraduate	External lecturer
2020 2011-2016	iBSc and MSc and HM Health Economics Course, Imperial College Business School	iBS and MSc	Guest lecturer

Teaching activities internationally

Date	Course/Module Health Economics - HTA	Student	Role
2016-2019	Lab HTA - MSc in Economics and Management of Healthcare Service, University of Venezia Ca' Foscari, Italy (Italian)	MSc	Module lead coordinator
2019	BSc in Economics and Business Administration, University of Padua, Italy (English)	Undergraduate	Module co-lead
2019 2018	BSc Health Economics Cattolica University, Rome, Italy (English)	Undergraduate	External lecturer
2019	Executive Education, University of Bologna, Italy (Italian)	NHS staff, MD	External lecturer
2018	University of Bologna, Dep. of Neuroscience (Italian)	MDs & PhDs	External lecturer
2015	Summer School of Public Health, Menorca, Spain (English)	NHS staff	Course lead
2011-2015	MSc in Economics and Management of Healthcare service, University of Venezia Ca' Foscari, Italy (Italian)	MSc	External lecturer
2011	MSc in Health Technology Assessment, University of Padua, Italy (Italian)	MSc	External lecturer

External examiner activity

Date	Course/Module, University	Students
2018-2020	MSc Health Economics and Data, UCL	MSc
2017	MSc in Health Economics, Groningen, Netherlands	MSc
2017	MSc in IEM, iBSc OB&HRM, Imperial College	MSc
2017	MSc in Health Economics, City University	MSc
2015	MSc in Economics and Management of Healthcare Service, Ca' Foscari Venice, Italy	10 MSc

Enterprise\External Engagement

Date	Role	Description
January 2019 - December 2021	Expert Health Economist Advisor	Health Economist Advisor for SITU , UCL.
April 2019 – March 2022	HTA Methodological expert Connect4Children pan-European clinical trial network	Methodological Expert of the HTA expert group in the Connect4Children pan-European Network for European Clinical Trials for Children. Advise on trial designs and attend meetings.
November 2019 - October 2023	Expert commissioning panel member NIHR	Health economics expert for the NIHR HTA CET Funding Committee
October 2019	Expert commissioning panel member Irish Health Research Board	Health economics expert for the Secondary Data Analysis Projects review panel, Health Research Board (HRB)
September 2018	Expert commissioning panel member Swiss National Foundation	Invited as expert panel member for the Swiss National Science Foundation to select research projects for funding
November 2017	Expert commissioning panel member	Invited as expert panel member for the NIHR RfPB
February 2019 (3 years)	Editorial Board Membership	International Journal of Health Economics and Policy
January 2019	Engagement with NHS Innovation	Presentation at the NHS Innovation Acceleration event UCLP
May 2018	Engagement with Basildon & Thurrock Hospitals NHS Foundation	Presentation at the Research Open morning
December 2018	Engagement with Saudi Arabia Minister of Health	Invited Expert member of the roundtable at the Saudi Arabia summit in Alfaisal University to advise Minister of Health
December 2018	External engagement in international HTA trials	Invited to attend a clinical trial meeting organised by Alcimed in Paris as lead health economic expert (had to decline due to other commitment). Provided advice via teleconference.
November 2018	Engagement with Elder Charity	Meeting with Rebecca Watkins – Elder to provide advice on a project for carers
Since 2017-	Engagement with public/students	Member and volunteer for Inspiring the Future organisation, to enable schools and students to connect with work roles (I attended 3 meetings in primary and secondary schools)
May 2017 -	Enterprise champion for the Institute of Epidemiology, UCL	Role: Collect basic info on entrepreneurial activities (consultancy, IP, IP generation, licences, spin-out activities etc) for the Institute. Attend yearly meetings to exchange on procedures and results.
Since 2015	Fundraising activities for charities	I organise an yearly event for fundraising with: <ul style="list-style-type: none"> - Cancer Research UK - Stroke Association
Media activity		
Date	Role	Description
Since March 2019	Media Expert UCL	UCL Media Relations Expert on Health Economics and HTA
July 2019	Podcast for International Journal Stroke	Podcast on my research on stroke published by the International Journal of Stroke. Available here

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September 2017	Interview for Royal Society of Medicine	Interview with the Royal Society of Medicine on the role of health economics in resource allocation for breast cancer (published on line)
September 2017	Interview for Pink Ribbon	Pink Ribbon on the role of HTA in cancer drug funding

Consultancy work

Date	Role	Description
2019	Consultancy work PI-Leading 1 Research Associate (RA)	Cost utility analysis of surgery versus medical treatment in trigemina neuralgia. Prof Joanna M. Zakrzewska (UCL) (Total £5000)
2018	Consultancy work Co-PI Leading 3 Research Associates	Cost-utility analysis of NeuroResponse to manage UTI patients with Multiple Sclerosis. Neuroresponse Charity (Total £11,800)
2017	Consultancy work Leading 1 Researcher	Report on Public engagement on proposed changes to urgent care, North East Essex CCG (Total £6,000)
2016	Consultancy work	Long term costs of child maltreatment in UK NSPCC (Total £44,600)
2016	Consultancy work PI leading team of 8 researchers	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; NHS LA (NHS Resolution) (Total £196,770)
2016	Consultancy work	Feasibility study to evaluate the Sign up to Safety; NHS LA (NHS Resolution) (Total £8,100)
2015	Consultancy work Leading 1 RA	Use of POCT in NHS Health Check – Alere (Total £1000)
2015	Consultancy work	Cost analysis of Tele-swallowing - HENCEL (Total £12,200)
2015	Consultancy work	London speech and language therapy workforce scoping project - HENCEL (Total £10,000)
Jan 2015 -	Registered consultant for UCLC	Registered consultant for University College London Consultant Ltd

Institutional Citizenship

	Role	Description
June 2019-Feb 20	Line Manager	Line Manager of one Research Fellow (grade 7), DAHR, UCL
AY 2019-20	NIHR Fellowship mentor	Primary mentor to Anna Barnes, NIHR Development and Skills Enhancement Award Fellowship, UCL.
AY 2019-20	NIHR ICA Programme Clinical Lectureship	Secondary mentor to Dr Roganie Govender, NIHR ICA
AY 2019-20	Erasmus traineeship tutoring	Student tutor and mentor for the Erasmus and traineeship programme of G. Gribaudo from Bologna University.
AY 2019-20	Personal tutor	Personal tutor for 2 UG students - BSc Population Health UCL Jamie Wang and Ikram Abdi
AY 2018-19	Personal tutor	Personal tutor for 1 UG student- BSc Population Health UCL Ayan Musa Ahmed
AY 2018-19	MSc Examiner UCL	<u>Examiner</u> for the MSc in Global Health and Development (IGH- UCL) (Marking of 3 MSc dissertations)
AY 2018-19	MSc External Examiner	<u>Member</u> of the examination panel for the MSc in Health Economics, University Ca' Foscari Venice, Italy (review and marking of 3 MSc dissertations)
AY 2017-18	MSc External Examiner- President of panel	<u>President</u> of the examination panel for the MSc in Health Economics, University Ca' Foscari Venice, Italy (Review and marking of 6 MSc dissertations).
AY 2017-18	External Examiner	External examiner of the MSc in Health Economics, City University .
AY 2014-15	MSc External Examiner	<u>Member</u> of the examination panel for the MSc in Health Economics, University Ca' Foscari Venice, Italy (Review and marking of 9 MSc dissertations)
AY 2016	MSc External Examiner	<u>External examiner</u> for the MSc dissertation in Economics, Department of Economics, University of Groningen, The Netherlands.
AY 2015	MSc and BSc External Examiner	<u>External examiner</u> for the MSc IEM and the JH/IBSc OB&HRM courses at Imperial College London
Since AY 2016	Staff mentoring	<ul style="list-style-type: none"> - Mentoring and supporting junior and recent member of the NIHR CLAHRC RPT (they shadow me at key external meetings to learn how best to engage with external stakeholders). Support in research and administrative work; - DAHR Junior Health Economists: I am regularly supporting and advising junior members of the department in their research (e.g. drafting documents, solving research problems) and teaching activities (e.g. I have involved junior staff in my teaching activities/lectures so that they could gain experience or improve teaching skills; peer reviewed colleagues teaching); I have involved junior staff in consultancy projects and led their work.
AY 2016-19	Shortlisting and Interviewing Panel member	<ul style="list-style-type: none"> - Prof Health Economics DAHR (2019) - 2 NIHR CLAHRC PhDs (2019) - 2 Research Associate Health Economist DAHR (2019) - NIHR CLAHRC RPT member of staff (2017) - 2 Health economist research associate DAHR (2016) - NIHR CLAHRC RPT member of staff (2016)

Date	Role	Description
October 2019	Deputy Lead of the Health Economics and Data HEAD theme NIHR ARC NT	Deputy Lead of the Health Economics and Data (HEAD) for the NIHR ARC North Thames, London. Role: Build health economics collaborations across the Tri-ARC network (London, South West Peninsula, Yorkshire), including capacity building initiatives and methodological research to improve the usefulness of economic evidence for decision-makers and the economics of multi-sectoral working.
2014-	Referee activity	European Journal of Health Economics, BMJ Open, British Journal of Cancer, Value in Health, Pharmacoeconomics, International Journal of Health Economics and Policy, Journal of Health Policy, Journal of Nervous and Mental Disease, Gastroenterology & Hepatology, British Journal of Dermatology, BMC Health Services Research, Therapeutics and Clinical Risk Management, Medicine, Politiche Sanitarie (Italian)
2014-	Conference referee	- Referee for the Health Economics Study Group (HESG) Conference - Referee for the XVII “Spring Meeting of Young Economists”
Since 2016	Conference organisation support	2016 – Member of the organising committee of the HESG in Gran Canaria. Development of programme, engagement with speakers, logistics, abstract selection, chair of sessions. 2019 - Organiser of the “Health economics in translational research”, UCL with BRCs. Development of programme, engagement with speakers, speech.
2017-2019	Organiser of the HEG-DAHR meetings	Organiser of the DAHR Health Economics Group internal meetings. Role: organise and chair the meetings/seminars
Since 2017	Athena Swan	Member of the Athena Swan committee member DAHR, UCL. I regularly attend internal meetings at UCL.
Since 2015-present	First Aider	Certified British Red Cross First aider for DAHR, UCL.

Five Most Significant Publications

Description	Journal Impact factor	Citations
<i>Stroke</i>		
<p>Pizzo, E., Dumba, M., Lobotesis, K. (2019). Cost-utility analysis of mechanical thrombectomy between 6 and 24 hours in acute ischemic stroke. <i>Int J Stroke</i>, Feb 13: 1747493019830587. doi:10.1177/1747493019830587 (Cited in the NICE guidelines 2019).</p> <p><i>First seminal paper published showing that mechanical thrombectomy is cost-effective up to 24 hours from ischemic stroke and not only up to 6 hours. The paper has been included in the latest revision of NICE guidelines on stroke treatment. NICE evidence review 2019 (Stroke Update). Evidence review D: thrombectomy- Draft for consultation), and will contribute to change clinical practice across England.</i></p>	4.46	2
<p>Ganesalingam J, Pizzo E*, Morris S, Sunderland T, Ames D, Lobotesis K. (2015) Cost-Utility Analysis of Mechanical Thrombectomy Using Stent Retrievers in Acute Ischemic Stroke. <i>Stroke</i>. Sep;46(9):2591-8. doi: 10.1161/STROKEAHA.115.009396. Epub 2015 Aug 6.</p> <p>(* Ganesalingam and Pizzo are both first authors)</p> <p><i>First seminal paper published in the UK showing that mechanical thrombectomy is cost-effective in treating ischemic stroke when performed within 6 hours. The paper has been included in:</i></p> <ul style="list-style-type: none"> - <i>the NHS England 2018 – Clinical Commissioning Policy on Mechanical Thrombectomy for Acute Ischaemic Stroke.</i> - <i>the NICE guidelines 2018. NICE – Mechanical thrombectomy devices for acute ischemic stroke. Guidance MIB153. 30 July 2018.</i> - <i>A Podcast has been released in July 2019: https://ijspodcasts.podbean.com/e/dr-elena-pizzo-on-the-cost-utility-analysis-of-mechanical-thrombectomy-between-6-and-24-hours-in-acute-ischemic-stroke/</i> 	6.6	98
<i>Quality of Life</i>		
<p>Yau, C., Pizzo, E., Prajapati, C., Draycott, T., Lenguerrand, E. (2018). Obstetric brachial plexus injuries (OBPIs): health-related quality of life in affected adults and parents. <i>Health and Quality of Life Outcomes</i>, 16 (1), 212. doi:10.1186/s12955-018-1039-z.</p> <p><i>First paper published in the UK investigating the quality of life of adults affected by OBPI and parents of children with OBPI. We also identified certain characteristics as possible factors to consider when dealing with utility scores in these cohorts. The utility scores in this study can be used in future economic evaluations related to OBPIs.</i></p>	3	4
<p>Pizzo, E., Pezzoli, A., Stockbrugger, R., Bracci, E., Vagnoni, E., Gullini, S. (2011). Screening perception and health-related quality of life in colorectal cancer screening: A review. <i>Value in Health</i>, 14 (1), 152-159. doi:10.1016/j.jval.2010.10.018</p> <p><i>A systematic review investigating the perception and quality of life of patients undergoing colorectal cancer screening.</i></p>	5.49	20

Reorganisation of services

Maben, J., Griffiths, P., Penfold, C., Simon, M., Anderson, J.E., Robert, G., Pizzo E. , ...Barlow, J. (2015). One size fits all? Mixed methods evaluation of the impact of 100% single-room accommodation on staff and patient experience, safety and costs. <i>BMJ Quality & Safety</i> , 25 (4), 241-256. doi:10.1136/bmjqs-2015-004265	7.2	58
<i>First paper published in the UK investigating the impact of changing hospital rooms from multiple to single accommodation.</i>		

Full list of publications**Journal article published**

- Gurusamy K, Vale C, **Pizzo E**, Bhanot R, Davidson B, Mould T, Mughal M, Saunders M, Aziz O, O'Dwyer S.(2020) [Cytoreductive surgery \(CRS\) with hyperthermic intraoperative peritoneal chemotherapy \(HIPEC\) versus standard of care \(SoC\) in people with peritoneal metastases from colorectal, ovarian or gastric origin: protocol for a systematic review and individual participant data meta-analyses \(IPD\) of effectiveness and cost-effectiveness.](#) *BMJ Open* 2020;10:e039314. doi:10.1136/bmjopen-2020-039314
- Amaefule CE, Bolou A, Drymoussi Z, Carreras JF, del Carmen Pardo Llorente M, Lanz D, Dodds J, Sweeney L, **Pizzo E**, Thangaratnam S,(2020). [Effectiveness and acceptability of metformin in preventing onset of type 2 diabetes after gestational diabetes in postnatal women: a protocol for a randomised, placebo-controlled, double-blind feasibility trial “Optimising health outcomes with Metformin to prevent diAbetes After pregnancy” \(OMAhA\).](#) Accepted in *BMJ Open*
- Freriks R., Luijckx, Buskens, **Pizzo E** et al (2020). [Centralising Acute Stroke Care within Clinical Practice in the Netherlands: Lower bounds of the casual impact.](#) *BMC Medical Research Methodology* 20 (103). <http://dx.doi.org/10.1186/s12913-020-4959-3>
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2. Rhodes F, Panovska-Griffiths J, Pizzo E, Morgan S, Sennett K, Rosenberg W (2020) Primary care pathway for detection of liver fibrosis in patients with alcohol use disorders in two London boroughs: study protocol for a prospective evaluation. Submitted to *BMJ Open*, Feb 2020
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2. Pizzo, E. (2011). [An estimate of costs and benefits of alternative methods of delivery: an empirical analysis: an empirical analysis in an Italian hospital.](#) *Value in Health* 2011; Volume 13 (7), A384. doi: [https://doi.org/10.1016/S1098-3015\(11\)72566-9](https://doi.org/10.1016/S1098-3015(11)72566-9). [Download](#)
3. Pizzo, E., Matarese, V., Bracci, E., Vagnoni, E., Feo, C., Stockbrugger, R., Gullini, S. (2011). [Cost-effectiveness analysis of colorectal screening programme in Italy.](#) *Digestive and Liver Disease*, 2011;43, S168-169. [https://doi.org/10.1016/S1590-8658\(08\)60450-8](https://doi.org/10.1016/S1590-8658(08)60450-8). [Download](#)
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1. Pizzo, E., Morris, S., Wenborn, J., Burgess, J., Orrell, M. (2018). [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.](#) *Value in Health* 21:S340-S341 October 2018
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4. Ganesalingam, J., Pizzo, E., Morris, S., Sunderland, T., Ames, D., Lobotesis, K. (2015). [Cost-utility analysis of mechanical thrombectomy using stent retrievers in acute ischemic stroke.](#) UK Stroke Forum 2015 Conference, Liverpool - <http://dx.doi.org/10.1111/ijvs.12634>
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Thesis / Dissertation

1. Pizzo, E.(n.d.).[Evidence on economic evaluation in health care: cost-effectiveness analyses of health care programs in Italy](#). (Doctoral Dissertation). University of Padua
2. Pizzo, E.(n.d.).[Health care expenditure and avoidable mortality. An analysis at Local level. \(Spesa sanitaria e mortalita' evitabile. Una analisi a livello di ASL\)](#). (BSc dissertation). University of Padua.
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