




CV Template of KATRD International Conference 2021

Name	Jennifer Quint			
First Name	Jennifer	Last Name	Quint	
Country	UK			
Organization	Imperial College London			
Current Position	Professor of Respiratory Epidemiology			

Educational Background

1999	BSc Molecular Medicine, University of London	1st class honours
2000	MBBS, University of London	
2010	University College London	PhD
2011	LSHTM, University of London	MSc Epidemiology
2015	Fellow Higher Education Academy	
2016	Fellow Royal College of Physicians	

Professional Experiences

Current post: Sep 2020- Professor of Respiratory Epidemiology, NHLI, Imperial College London and Honorary Respiratory Consultant Royal Brompton and Imperial NHS Trusts

Previous Posts

- 1/9/18- 1/9/20 Reader in Respiratory Epidemiology, NHLI, Imperial College London and Honorary Respiratory Consultant Royal Brompton and Imperial NHS Trusts
- 1/6/15–1/9/18 Clinical Senior Lecturer Respiratory Epidemiology, NHLI, Imperial College London and Honorary Respiratory Consultant Royal Brompton Hosp
- 1/10/14-1/5/15 Senior Lecturer Epidemiology LSHTM and Honorary Consultant UCLH
- 1/10/12-1/10/14 Clinical Lecturer Epidemiology LSHTM and Honorary Consultant UCLH
- 1/10/10-1/10/12 Postdoctoral Research Fellow in Epidemiology LSHTM and Honorary SpR University College London NHS Trust
- 1/10/09-1/9/10 Specialist Registrar (SpR) in Respiratory and General Medicine, North East Thames
- 1/4/6-1/10/09 University College London NIH funded PhD (PI Prof Wedzicha)
- 1/10/04-1/4/06 SpR training in Respiratory and General Internal Medicine, North East Thames
- 1/5/04-1/2/04 Senior House Officer, Cardiology and Intensive Care, Royal Brompton Hospital
- 1/8/01-1/2/04 Senior House Officer, Medical Rotation, Barts and London Training scheme
- 1/8/00-1/8/01 Pre-registration house officer, Royal Free and King George hospitals



Professional Organizations

2021- Co-chair data tracking working group, Taskforce for lung health
2021- Member NIHR National asthma strategy group – co-lead digital health and AI strategy
2020- Member Data and Digital Asthma Working Group NHSE CYP transformation
2020 – Member TMRP routine data topic group
2020-Association of Professional Healthcare Analysts Advisory Committee
2020- Co-Director and Chief Clinical Officer of the HDR UK BREATHE Hub which involves 6 academic centres and over 10 industry and NHS partners across the UK.
2018- Analysis Lead for the National Asthma and COPD Audit Programme
2020- Methodology member ESC/ERS guideline taskforce
2019 – Member Association of Professional Healthcare Analysts (AphA)
2019 – Member NHSE/I Respiratory Metrics group
2019 – Associate Editor Respiratory Research
2017 – Information Governance Trustee for the British Thoracic Society and Board Member, Chair of the IG committee
2016 - Member IQVIA Scientific Research Committee
2015 - Associate Editor Thorax
2015 - Member Clinical Practice Research Datalink Independent Scientific Advisory Committee

Past

2018 – 2020 Member ERS Long Range Planning Committee
2016 – 2018 Secretary European Respiratory Society Epidemiology group
2015 - 2018 Member BTS Science and Research Committee

Main Scientific Publications

Selected Publications (over 150 in total)

1. Schulze, A., Walker, A., MacKenna, B., Morton, C., Bhaskaran, K., Brown, J., . **Quint JK.** . . . Goldacre, B. (2020.). Inhaled corticosteroid use and risk COVID-19 related death among 966,461 patients with COPD or asthma: an OpenSAFELY analysis. *The Lancet Respiratory Medicine*.
2. Whittaker, H., Bloom, C., Morgan, A., Jarvis, D., Kiddle, S., & **Quint, JK.** (2020). Accelerated FEV1 decline and risk of cardiovascular disease and mortality in a primary care population of COPD patients. *European Respiratory Journal*.
3. Bloom, C., de Preux, L., Sheikh, A., & **Quint, J. K.** (2020). Health and cost impact of stepping down asthma medication for UK patients, 2001-2017: A population-based observational study. *PLOS MEDICINE*, 17(7), doi:[10.1371/journal.pmed.1003145](https://doi.org/10.1371/journal.pmed.1003145)
4. Sundaram, V., Rothnie, K., Bloom, C., Zakeri, R., Sahadevan, J., Singh, A., . . . **Quint, J. K.** (2020). Impact of comorbidities on peak troponin levels and mortality in acute myocardial infarction. *HEART*, 106(9), 677-685. doi:[10.1136/heartjnl-2019-315844](https://doi.org/10.1136/heartjnl-2019-315844)
5. Tran, T. N., King, E., Sarkar, R., Nan, C., Rubino, A., O'Leary, C., . . . **Quint, J. K.** (2020). Oral corticosteroid prescription patterns for asthma in France, Germany, Italy and the UK. *EUROPEAN RESPIRATORY JOURNAL*, 55(6),. doi:[10.1183/13993003.02363-2019](https://doi.org/10.1183/13993003.02363-2019)
6. Sundaram, V., Bloom, C., Zakeri, R., Halcox, J., Cohen, A., Bowrin, K., . . . **Quint, J. K.** (2020). Temporal trends in the incidence, treatment patterns, and outcomes of coronary artery disease and peripheral artery disease in the UK, 2006-2015. *EUROPEAN HEART JOURNAL*, 41(17), 1636-+. doi:[10.1093/eurheartj/ehz880](https://doi.org/10.1093/eurheartj/ehz880)



7. Ekblom, E., **Quint, J.**, Scholer, L., Malinovschi, A., Franklin, K., Holm, M., . . . Janson, C. (2019). Asthma and treatment with inhaled corticosteroids: associations with hospitalisations with pneumonia. *BMC PULMONARY MEDICINE*, 19(1), doi:[10.1186/s12890-019-1025-1](https://doi.org/10.1186/s12890-019-1025-1)
8. Bloom, C. I., Douglas, I., Olney, J., D'Ancona, G., Smeeth, L., & **Quint, J. K.** (2019). Cost saving of switching to equivalent inhalers and its effect on health outcomes. *THORAX*, 74(11), 1078-1086. doi:[10.1136/thoraxjnl-2018-212957](https://doi.org/10.1136/thoraxjnl-2018-212957)
9. Gulea, C., Zakeri, R., & **Quint, J. K.** (2019). Impact of chronic obstructive pulmonary disease on readmission after hospitalization for acute heart failure: A nationally representative US cohort study. *INTERNATIONAL JOURNAL OF CARDIOLOGY*, 290, 113-118. doi:[10.1016/j.ijcard.2019.04.087](https://doi.org/10.1016/j.ijcard.2019.04.087)
10. Gayle, A., Axson, E., Bloom, C., Navaratnam, V., & **Quint, JK.** (2019). Changing causes of death for patients with chronic respiratory disease in England, 2005-2015. *Thorax*, 74(5), 483-491. doi:[10.1136/thoraxjnl-2018-212514](https://doi.org/10.1136/thoraxjnl-2018-212514)
11. Pikoula, M., **Quint, J. K.**, Nissen, F., Hemingway, H., Smeeth, L., & Denaxas, S. (2019). Identifying clinically important COPD sub-types using data-driven approaches in primary care population based electronic health records. *BMC MEDICAL INFORMATICS AND DECISION MAKING*, 19, doi:[10.1186/s12911-019-0805-0](https://doi.org/10.1186/s12911-019-0805-0)
12. Bloom, C. I., Ricciardi, F., Smeeth, L., Stone, P., & **Quint, J. K.** (2019). Predicting COPD 1-year mortality using prognostic predictors routinely measured in primary care. *BMC MEDICINE*, 17, doi:[10.1186/s12916-019-1310-0](https://doi.org/10.1186/s12916-019-1310-0)
13. Morgan, A. D., Rothnie, K. J., Bhaskaran, K., Smeeth, L., & **Quint, J. K.** (2018). Chronic obstructive pulmonary disease and the risk of 12 cardiovascular diseases: a population-based study using UK primary care data. *THORAX*, 73(9), 877-879. doi:[10.1136/thoraxjnl-2017-210865](https://doi.org/10.1136/thoraxjnl-2017-210865)
14. Rothnie, K. J., Muellerova, H., Smeeth, L., & **Quint, J. K.** (2018). Natural History of Chronic Obstructive Pulmonary Disease Exacerbations in a General Practice-based Population with Chronic Obstructive Pulmonary Disease. *AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE*, 198(4), 464-471. doi:[10.1164/rccm.201710-2029OC](https://doi.org/10.1164/rccm.201710-2029OC)