

## SHORT CURRICULUM VITAE: PROFESSOR JULIE SANDERS

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### PERSONAL DETAILS

- FULL NAME: Professor Julie Sanders
  - TELEPHONE NUMBER: Mobile: 07960 311979
  - PREFERRED EMAIL: j.sanders@qmul.ac.uk
  - NATIONALITY: British
  - ORCID ID: <https://orcid.org/0000-0002-7335-2803>
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### EDUCATION/QUALIFICATIONS

- **2005–2011:** PhD (P/T) Post-operative morbidity following cardiac surgery. University College London, London. UK.
  - **2000–2003:** MSc Research Methods Allied To Health Studies (P/T) (Distinction) City University. London. *Jointly awarded: Cathie Marsh Prize for the best dissertation submitted 2002-2003*
  - **1993-1997:** BSc (Hons) Nursing Studies with RGN (2:A). RGN PIN: 93J1510E. King's College, London. London.
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### CURRENT EMPLOYMENT

**September 2015-** Director of Clinical Research, St Bartholomew's Hospital, Barts Health, London and Honorary Clinical Professor of Cardiovascular Nursing (from August 2018), William Harvey Research Institute, Queen Mary University of London. London.

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### CAREER HISTORY

- **January 2015–September 2015:** Consultancy roles for National Institute for Cardiovascular Outcomes Research (NICOR), UCL, London, the Healthcare Quality Improvement Partnership (HQIP), London and Visiting Research Fellow, UCL, London.
  - **July 2013–December 2014:** Chief Operating Officer, National Institute for Cardiovascular Outcomes Research (NICOR), UCL, London.
  - **January 2012–July 2013:** Head of Research, Institute for Human Health and Performance and UCL Iron Collaboration, UCL, London.
  - **August 2010–December 2011:** Research Manager, Institute for Human Health and Performance, UCL, London.
  - **September 2009–August 2010:** Senior Research Associate, Clinical Epidemiology Group, Department of Epidemiology and Public Health, UCL, London.
  - **January 2006–September 2009:** Senior Sister/Data Manager in Cardiovascular Research, Department of Surgery, UCL, London.
  - **April 2000–December 2005:** Senior Clinical Research Sister, UCL Centre for Cardiovascular Genetics, UCL Centre of Cardiovascular Biology and Portex Anaesthesia, Intensive Therapy and Respiratory Medicine Unit, UCL, London.
  - **May 1998–April 2000:** Cardiac research nurse, Kensington, Chelsea and Westminster Health, Authority, London.
  - **July 1997-May 1998:** Staff nurse, St George's Hospital, London.
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### ESC INVOLVEMENT

- Fellow of ESC: December 2020
- European Society of Cardiology (ESC) Association of Cardiovascular Nurses and Allied Professions (ACNAP): Chair of the Science Committee August 2020-August 2022 (invited position)
- European Society of Cardiology (ESC) Association of Cardiovascular Nurses and Allied Professions (ACNAP): Secretary-Treasurer August 2020-August 2022 (elected position)
- European Society of Cardiology (ESC) Association of Cardiovascular Nurses and Allied Professions (ACNAP) Treasurer August 2018 – August 2020 (appointed position)

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**PUBLICATIONS AND ABSTRACTS**
**Selected publications (last 5 years) (total publications: 70)**

- Couper K, Murrells T, **Sanders J**, Anderson JE, Blake H, Kelly D, Kent B, Maben J, Rafferty AM, Taylor RM, Harris R. The impact of COVID-19 on the wellbeing of the UK nursing and midwifery workforce during the first pandemic wave: a longitudinal survey study. *Accepted International Journal of Nursing Studies*. November 2021
- Campbell NG, Allen E, Montgomery HE, Aron J, Canter RR, Dodd M, **Sanders J**, Sturgess J, Elbourne D, O'Brien B: Maintenance of serum potassium levels  $\geq 3.6$  mEq/L vs  $\geq 4.5$  mEq/L after isolated elective coronary artery bypass grafting, and the incidence of new-onset atrial fibrillation: feasibility study results. *In press Journal of Cardiothoracic and Vascular Anesthesia* (June 2021)
- Fredericks S, Van Bulck L, Ski C, Skibelund AK, **Sanders J**. From new kid on the block to leading journal: a review and reflection on the first 20 years of the EJCN. *Accepted EJCN 18.11.21 to be published Jan 2022*
- COVIDSurg Collaborative\* (2021). Machine learning risk prediction mortality for patients undergoing surgery with perioperative SARS-CoV-2: the COVIDSurg mortality score. *British Journal of Surgery*. 108(11):1274-1292. doi: 10.1093/bjs/zxab183. (\*Author as PI for St Bartholomew's Hospital)
- Burton S, Hayes JA, Morell-Scott N, **Sanders J**, Walthall H, Wright DJ, Jones I (2021). Should I stay or should I go? An exploration of the decision-making behaviour of acute cardiac patients during the COVID-19 pandemic. *Heart Lung* 52. 16-21. Available online Nov 16<sup>th</sup>. doi: 10.1016/j.hrtlng.2021.07.018
- Bowden T, Hurt CS, **Sanders J**, Aitken L (2021). Predictors of cognitive dysfunction after cardiac surgery: A systematic review. *European Journal of Cardiovascular Nursing*. Published online 27.10.21. DOI: <https://doi.org/10.1093/eurjcn/zvab086>
- Borregaard B, Massouh A, Hendriks J, Jones I, Lee G, Manthou P, Ross C, Fredericks S, **Sanders J**. (2021). The X-factors of PhD supervision: ACNAP top-10 tips on choosing a PhD supervisor. *EJCVN published online 7<sup>th</sup> October 2021*. DOI: <https://doi.org/10.1093/eurjcn/zvab081>
- COVIDSurg Collaborative\* and GlobalSurg Collaborative (2021). SARS-CoV-2 Vaccination modelling for safe surgery to save lives: data from an international prospective study. *British Journal of Surgery*. 108(9): 1056-1063. doi: 10.1093/bjs/zxab101. (\*Author as PI for St Bartholomew's Hospital)
- Cook S, Matthews S, Murray S, Bueser T, Wynne R, Clayton T, **Sanders J** (2021). Wonder Women: Wondering where the women in cardiovascular trials are? *European Journal of Cardiovascular Nursing*. 20 (7) 629-630.
- COVIDSurg Collaborative\*, GlobalSurg Collaborative (2021). SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*. doi: 10.1111/anae.15563. Online ahead of print. (\*Author as PI for St Bartholomew's Hospital)
- COVIDSurg Collaborative\*, GlobalSurg Collaborative (2021). Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort. *Anaesthesia*. 76 (11) 1454-1464. doi: 10.1111/anae.15560. (\*Author as PI for St Bartholomew's Hospital)
- Cooper S, **Sanders J**, Pashayan N (2021). Implementing a novel programme for nurses and allied health professionals to develop capacity for evidence-informed clinical practice. *Journal of Research in Nursing* 26 (5). 395-404.
- COVIDSurg Collaborative\*, GlobalSurg Collaborative (2021). Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. 76 (6). 748-758. (\*Author as PI for St Bartholomew's Hospital)

- Magboo R, Oo AY, **Sanders J** (2021). A look at the psychosocial impact of aortovascular manifestations in Marfan syndrome. *British Journal Cardiac Nursing*. 16 (6).
- Cardiothoracic Interdisciplinary Research Network (CIRN)\* and COVIDSurg Collaborative (2021). Early outcomes and complications following cardiac surgery in COVID-19 positive patients: An international cohort study. 2021. *Journal of Thoracic and Cardiovascular Surgery*. 162 (2). E355-E372. [:https://doi.org/10.1016/j.jtcvs.2021.03.091](https://doi.org/10.1016/j.jtcvs.2021.03.091). (\*Author as lead nursing and AHP representative, and 1 of 12 authors leading the conceptualisation, analysis and writing).
- COVIDSurg Collaborative\*, GlobalSurg Collaborative (2021). SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*. Published online March 25<sup>th</sup> 2021. <https://doi.org/10.1093/bjs/znab101> (\*Author as PI for St Bartholomew's Hospital)
- **Sanders J**, Akowuah E, Cooper J, Kirmani BH, Kanani M, Acharya M, Jeganathan R, Krasopoulos G, Ngaage D, Delurkar I, Yiu P, Kendall S, Oo AY (2021). Cardiac surgery outcomes during the COVID-19 pandemic: The early UK experience. *Journal of Cardiothoracic Surgery*. 16 (article 43). P1-10 [doi.org/10.1186/s13019-021-01424-y](https://doi.org/10.1186/s13019-021-01424-y)
- COVIDSurg Collaborative\* and GlobalSurg Collaborative (2021) Timing of surgery in SARS-CoV-2 positive patients. *Anaesthesia*. 76 (6) 748-758. doi:10.1111/anae.15458 (\*Author as PI for St Bartholomew's Hospital)
- Martorella G, Fredericks S, **Sanders J**, Wynne R (2021). Breaking pandemic chain reactions: telehealth psychosocial support in cardiovascular disease during COVID-19. *European Journal of Cardiovascular Nursing*. 20. 1-2. <https://doi.org/10.1093/eurjcn/zvaa011>
- Gibbs D, Eusebio C, **Sanders J**, Rosner C, Tehrani B, Truesdell AG, O'Brien B, Finney SJ, Proudfoot A (2021). Clinician perceptions of the impact of a shock team approach in the management of cardiogenic shock: a qualitative study. *Cardiovascular Revascularization Medicine*. 22 (Jan) 78-83. DOI: <https://doi.org/10.1016/j.carrev.2020.06.011> (published online June 2020)
- **Sanders J**, Malcolmson J, Philpott-Jones S, Kelly J (2020). Embedding post-doctoral clinical academic careers in practice: The St Bartholomew's Hospital model. *Journal of Clinical Nursing*. First published 1 December 2020: <https://doi.org/10.1111/jocn.15575>.
- Magboo R, Cooper J, Shipolini A, Byers H, Drey N, **Sanders J** (2020). Predicting cardiac surgical site infection: Development and validation of the B-SIR tool. *J Clin Epi August 2020*. Aug 25;128:57-65. doi: 10.1016/j.jclinepi.2020.08.015. Online ahead of print.
- Cardiothoracic Interdisciplinary Research Network\*, National Cardiac Benchmarking Collaborative, Public Health England (2020). National Survey of Variations in Practice in the Prevention of Surgical Site Infections in Adult Cardiac Surgery, United Kingdom & Republic of Ireland. *Journal Hospital Infection*. Sep 18;S0195-6701(20)30431-X. DOI:<https://doi.org/10.1016/j.jhin.2020.09.016>. (\*Author as lead nursing and AHP representative, steering committee member).
- COVIDSurg Collaborative\* (2020). Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study. *Lancet*. 396(10243). 27-38. DOI:[https://doi.org/10.1016/S0140-6736\(20\)31182-X](https://doi.org/10.1016/S0140-6736(20)31182-X). (\*Author as PI for St Bartholomew's Hospital).
- **Sanders J**. Values-based healthcare and the 'value' of Patient Reported Outcomes (2020). *British Journal Cardiac Nursing*. 15 (3). 2-5 (published online 4th March 2020). <https://doi.org/10.12968/bjca.2020.0016>
- **Sanders J** and Fredericks S editors for invited series providing an international perspective on various aspects of cardiac surgery nursing:

- **Sanders J**, Wynne R, Martorella G, Fredericks F (2020). An international focus on cardiac surgery nursing: An introduction. *British Journal Cardiac Nursing*. January 2<sup>nd</sup>. 15 (2). <https://doi.org/10.12968/bjca.2020.0009>
- Fredericks S, Martorella G, Wynne R, **Sanders J** (2020). An international focus on cardiac surgery nursing: Advanced practice. *British Journal of Cardiac Nursing*. April 20<sup>th</sup>. 15 (4). <https://doi.org/10.12968/bjca.2020.0010>
- **Sanders J**, Wynne R, Martorella G, Fredericks F (2020). An international focus on cardiac surgery nursing: Clinical academic careers. *British Journal of Cardiac Nursing*. June 8<sup>th</sup>. 15 (6). <https://doi.org/10.12968/bjca.2020.0033>
- Fredericks S, Wynne R, Martorella G, **Sanders J** (2020): An international focus on cardiac surgery nursing: Student perspectives. *British Journal of Cardiac Nursing*. 5 (8): <https://doi.org/10.12968/bjca.2020.0045>
- **Sanders J**, Wynne R, Martorella G, Fredericks F (2020). An international focus on cardiac surgery nursing: Patient experience. *British Journal of Cardiac Nursing*. 5 (10): <https://doi.org/10.12968/bjca.2020.0090>
- Fredericks S, Wynne R, Martorella G, Onyeozirila M, Willis S, Kwaku F, Moon S, **Sanders J** (2020). An international focus on cardiac surgery nursing: International visiting teams. *British Journal of Cardiac Nursing*. 15 (12). DOI: <https://doi.org/10.12968/bjca.2020.0131>
- Okonkwo H, Bryant R, Milne J, Molyneaux D, **Sanders J**, Cunningham G, Brangman S, Eardley W, Chan GK, Mayer B, Waldo M, Ju B. (2020). A Blinded Clinical Study Using a Sub-epidermal Moisture Biocapacitance Measurement Device for Early Detection of Pressure Injuries. *Journal of Wound Repair and Regeneration*. 28. 364-374. <https://doi.org/10.1111/wrr.12790>
- Anwar S, Green L, Cooper J, Curtis M, Roberts N, **Sanders J**, Scully M, Stables V, O'Brien B (2020). The impact of disruptive changes on transfusion practices in perioperative surgical care: The Barts Heart Centre merger experience. *Future Healthcare Journal*. 7 (1). 72-77.
- Rogers L, Vaja R, Bleetman D, Ali JM, Rochon M, **Sanders J**, Tanner J, Lamagni TL, Talukder S, Quijano-Campos JC, Lai F, Loubani M, Murphy G (2019). Interventions to prevent surgical site infection in adults undergoing cardiac surgery. *Cochrane Database of Systematic Reviews* 2019. Issue 5. Art No: CD013332. DOI: 10.1002/14651858.CD013332.
- **Sanders J** (2019). Heart of innovation in cardiac care: past, present and future. *British Journal of Cardiac Nursing*. 14 (3) March. 110.111.
- **Sanders J** (2018). Recovery after cardiac surgery: Looking well beyond survival. *British Journal of Cardiac Nursing*. 13 (3). 6-7.
- Campbell NG, Allen E, **Sanders J**, Swinson R, Birch S, Sturgess J, Al-Subaie N, Elbourne D, Montgomery HE, O'Brien B (2017). The impact of protocols maintaining serum potassium  $\geq 3.6$ mEq/L vs  $\geq 4.5$ mEq/L on the incidence of new onset atrial fibrillation in the first 5 days after isolated elective Coronary Artery Bypass: a randomised non-inferiority feasibility study. *Trials*. 18 (1). 618.
- Rochon M, **Sanders J**, Gallagher R (2017). Service design: A database approach for the management of digital images in wounds in the hospital setting. *Wounds UK*. 13 (4). 33-38.
- **Sanders J**, Cooper J, Mythen MG, Montgomery HE (2017). Predictors of total morbidity burden on days 3, 5 and 8 after cardiac surgery (2017). *Perioper Med (Lond)*. 2017 Feb 14;6:2. doi: 10.1186/s13741-017-0060-9. eCollection 2017.
- **Sanders J**, Cooper JA, Farrar D, Braithwaite S, Sandhu U, Mythen MG, Montgomery HE. Pre-operative anaemia is associated with total morbidity burden on days three and five after cardiac surgery. *Perioper Med (Lond)*. 2017 Jan 21;6:1. doi: 10.1186/s13741-017-0057-4. eCollection 2017.

**Conference Abstracts (last 5 years) (total abstracts: 79)**

- Matthews S, O'Neil A, BATTERY A, **Sanders J**, Marasco S, Fredericks S, Martorella G, Keenan N, Ghanes A, Wynne R. Sex-specific differences in mortality after first-time isolated coronary artery bypass graft surgery: A systematic review and meta-analysis of randomised controlled trials. *Cardiology Society of Australia and New Zealand 2021 (oral presentation)*.
- Burton S, Hayes JA, Morell-Scott N, **Sanders J**, Walthall H, Wright DJ, Jones I. Should I stay or should I go? An exploration of the decision-making behaviour of acute cardiac patients during the COVID-19 pandemic. *EuroHeartCare 2021 (oral presentation)*.
- Bueser T, Clayton T, Owens G, Murray S, Sepehripour, Oo A, **Sanders J**. The impact of COVID-19 on recovery after heart surgery: Preliminary findings from the CardiacCovid study. *EuroHeartCare 2021 (oral presentation)*
- Thomas A, Griffiths MJD, Kalakoutas A, Yates M, **Sanders J**. Recovery from aortic valve surgery: the trajectory of muscle mass, strength and quality, and health related quality of life (HRQoL). *EuroHeartCare 2021 (e-poster Presentation)*.
- Couper K, Murrells T, **Sanders J**, Anderson J, Blake H, Kelly D, Kent B, Maben J, Taylor RM, Harris R. The impact of COVID-19 on the UK nursing and midwifery workforce: the ICON survey study. *RCN International Nursing Research conference 2021 (oral presentation)*.
- Stacey G, **Sanders J** and Taylor R (on behalf of the RCN Research Society). Nightingale Frontline: A leadership support service for nurses and midwives during COVID-19. *RCN International Nursing Research conference 2021 (oral presentation)*.
- Balmforth D, Yates MT, Kirmani BH, Kanani M, Cale A, Acharya M, Jeganathan R, Deglurkar I, Ahmed Y, Forlani S, Mariscalco G, Krasopoulos G, Oo A, **Sanders J**. A multi-centre analysis of clinical decision making for non-elective cardiac surgery referrals during the COVID-19 pandemic. *American Association of Thoracic Surgery 2021 (oral presentation)*.
- Thomas A, Griffiths M, Kalakoutas A, Yates M, **Sanders J**. Recovery from intensive care unit acquired weakness (ICUAW) following aortic valve surgery: The recovery trajectory of muscle mass and health-related quality of life (HRQoL). *Society of Cardiothoracic Surgery 2021 (oral presentation)*.
- Balmforth D, Yates MT, Kirmani BH, Kanani M, Cale A, Acharya M, Jeganathan R, Deglurkar I, Ahmed Y, Forlani S, Mariscalco, Krasopoulos G, Oo A, **Sanders J**. A multicentre analysis of clinical decision making for non-elective cardiac surgery referrals during the Covid-19 pandemic. *Society of Cardiothoracic Surgery 2021 (poster presentation)*.
- Yates MT, Balmforth D, Kirmani BH, Acharya M, Jeganathan R, Ngaage D, Kanani M, Deglurkar I, Oo A, **Sanders J**. A multicentre prospective cohort study of patients on the elective waiting list for cardiac surgery during the covid-19 pandemic. *Society of Cardiothoracic Surgery 2021 (oral presentation)*.
- Lopez-Marco A, Cale A, Jeganathan R, Deglurkar I, Kirmani BH, Kanani M, Mariscalco G, Jehangeer S, Krasopoulos G, Forlani S, **Sanders J**. Effect of Covid-19 on the ability to maintain general cardiac surgery services: Results from a UK multicentre study. *Society of Cardiothoracic Surgery 2021 (oral presentation)*.
- Adams B, Kirmani BH, Jaganathan R, Deglurkar I, Ngaage D, Kanani M, Acharya M, Ahmed Y, Oo AY, **Sanders J**. Changes in cardiac surgery outpatient practice during the Covid-19 pandemic- UK experience. *Society of Cardiothoracic Surgery 2021 (poster presentation)*.
- **Sanders J**, Bueser T, Beaumont E, Dodd M, Owens G, Murray S, Sepehripour A, Clayton T, Oo A. Patient recovery from heart surgery during the Covid-19 pandemic: The CardiacCovid study. *Society of Cardiothoracic Surgery 2021 (oral presentation)*.

- **Sanders J**, Akowuah E, Cooper J, Kirmani BH, Kanani M, Acharya M, Jeganathan R, Krasopoulos G, Ngaage D, Deglurkar I, Yiu P, Kendall S, Oo AY. Increased mortality in patients undergoing cardiac surgery with a post-operative diagnosis of Covid-19. *Society of Cardiothoracic Surgery 2021 (oral presentation)*.
- **Sanders J**, Kendall S, Kirmani B, Manani M, Krasopoulos G, Deglurkar I, Jeganathan R, Oo A. Cardiac surgery outcomes during the Covid-19 pandemic: The early UK experience. *Accepted EACTS October 2020 (oral presentation)*.
- **Sanders J**, Malcolmson J, Philpott-Jones S, Kelly J. Business as usual: Embedding post-doctoral clinical academic careers in practice. *Accepted NHS R and D Forum 2020 (oral presentation)*.
- Campbell N, Allen E, Elbourne D, Canter R, Sturgess J, Dodd M, **Sanders J**, Lobban T, Montgomery H, O'Brien B. Maintenance of serum potassium levels  $\geq 3.6$  meq/l vs  $\geq 4.5$  meq/l after isolated elective coronary artery bypass grafting, and the incidence of new-onset atrial fibrillation: feasibility study results. *Heart Rhythm Congress 2019 (oral presentation)*
- Cooper S, **Sanders J**, Pashayan N. Research capacity building for nurses and allied health professionals to enable research evidence-based practice – novel, proof-of-concept programme. *Association for Medical Education (poster presentation) 2019*.
- Cooper S, **Sanders J**, Pashayan N. Research capacity building for nurses and allied health professionals to enable research evidence-based practice – novel, proof-of-concept programme. *RCN International Nursing Research conference 2019 (poster presentation)*.
- Eusebio C, **Sanders J**, Gibbs D, Jain A, Awad W, Woldman S, Finney A, Proudfoot A. A single centre experience of a shock call system to support multi-disciplinary decision making in cardiogenic shock. *EuroELSO 2019 (poster presentation)*.
- Magboo R, Drey N, Cooper J, Shipolini A, Byers H, **Sanders J**. Predicting surgical site infection: development and validation of the B-SIR tool. *EuroHeartCare May 2019 (poster presentation)*
- Paglinawan I, McNamara A, **Sanders J**. Inspiring research in practice: Impact of a research leadership programme. *NHS R and D Forum Annual Conference 2019 (oral presentation)*
- Eusebio C, **Sanders J**, Gibbs D, Jain A, Awad W, Woldman S, Finney S, Proudfoot A. A single centre experience of a shock call system to support multidisciplinary decision making in cardiogenic shock. *EuroELSO 2019 (moderated poster)*.
- Thomas A, Griffiths MJD, **Sanders J**. Recovery from intensive care unit-acquired weakness following aortic valve surgery. *SCTS 2019 (oral presentation)*.
- Magboo R, Drey N, Cooper J, Shipolini A, Byers H, **Sanders J**. Predicting surgical site infection: development and validation of the Barts Surgical Infection Risk (B-SIR) tool. *SCTS 2019 (oral presentation)*.
- **Sanders J**. Increasing nursing research in cardiac care: The Clinical Practice Leadership in Research (CPLR) programme. *SCTS 2019 (oral presentation)*.
- Navarro T, Karpouzis I, Diomede K, **Sanders J** and Griffiths M. An educational intervention targeting ICU nurses to improve adherence to lung protective ventilation in patients after heart surgery. *State of the Art Intensive Care Society 2018 (ePoster presentation)*.
- Thomas A, **Sanders J** and Griffiths M. Using muscle ultrasound to establish optimum probe placement for rectus femoris (RE) image acquisition. *State of the Art Intensive Care Society 2018 (ePoster presentation)*
- Gibbs D, Eusebio C, **Sanders J** and Proudfoot A. Is it good to talk? A qualitative analysis of a shock call system in the management of cardiogenic shock. *State of the Art Intensive Care Society 2018 (ePoster presentation)*

- **Sanders J**, Sekhon M, Bowden T, Aitken L. Predictors of health-related quality of life after cardiac surgery: A systematic review. *SCTS Annual Meeting 2018 (oral presentation)*.
- Rochon M and **Sanders J**. Service development: Key points for digital photography in wound management. *SCTS Annual Meeting 2018 (oral presentation)*.
- **Sanders J**. Evaluation of a novel programme to promote research in clinical practice. *SCTS 2017 (oral presentation)*.

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#### FUNDING OBTAINED (last 5 years)

- Quijano-Campos J (prospective student), Sekhri N, Thillai M, **Sanders J**. NIHR ICA Clinical Doctoral Research Fellowship. £384,866. Awarded January 2021.
- Woolfe-Loftus N (prospective student), Aitkin L, Smith D, **Sanders J**. NIHR/HEE Pre-Doctoral Clinical Academic Fellowship (NIHR201014). £48,418. Awarded July 2020
- **Sanders J**, Uppal R, Oo A: An observational study to explore patient outcome from heart surgery during the Covid-19 pandemic: CardiacCovid. £10,000. *Edwards Lifesciences - Research grant (SURG-I20-113)*. Awarded June 11<sup>th</sup> 2020
- Magboo R (prospective student), Oo A, **Sanders J**. Living with Marfan syndrome: the effect of diagnosis and surgical intervention for aorto-vascular manifestations. £241,519. *Barts Charity Clinical Academic Research Training Fellowship (MGU0539)* Awarded May 2020.
- **Sanders J** on behalf of the RCN Research Society and ICON Study collaborators: Impact of Covid-19 on the Nursing and Midwifery Workforce (ICON study). Burdett Trust Nursing Trust. £30,000. Awarded April 2020.
- **Sanders J** on behalf of the RCN Research Society and ICON Study collaborators: Impact of Covid-19 on the Nursing and Midwifery Workforce (ICON study). Florence Nightingale Foundation. £10,000. Awarded April 2020.
- Bowden (T) (prospective student), Aitken L, Hurt C, **Sanders J**. Improving cognitive health in patients after cardiac surgery. £268,281.99. *Barts Charity Clinical Academic Research Training Fellowship* Awarded April 2019.
- **Sanders J**. SCTS-Ionescu Nursing & Allied Health Professional Fellowship. *Society of Cardiothoracic Surgery of Great Britain and Ireland*. Awarded March 2019 (£5,000).
- O'Brien B, Campbell N, Montgomery H, **Sanders J**, Roberts N, Elbourne D, Allen E, Sturgess J, Evans R, Sadique Z, Lobban T. The Tight-K study: Arrhythmias on the cardiac intensive care unit – does maintenance of high-normal serum potassium levels matter? £1.2million. Reference: CS/18/3/34063. *British Heart Foundation*. Awarded December 2018.
- Guy A (prospective student), Hallam S, Wrench B, Gribben J, **Sanders J**. Defining approaches for optimising health outcomes in patients with Monoclonal Gammopathy of Undetermined Significance (MGUS) within Barts Health. £212,736.56. *Barts Charity Clinical Academic Research Training Fellowship*. Awarded October 2018.
- **Sanders J**. Harvard Business School MBA Class of 1973 Fund for Social Enterprise Scholarship. \$3,000. Awarded April 2018.
- **Sanders J**. Florence Nightingale Foundation/Council of Deans Aspiring Dean Leadership Scholarship. £15,000. *Florence Nightingale Foundation*. Awarded November 2017.
- **Sanders J**. The development and implementation of a clinical practice leadership in research (CPLR) programme. £49,641.38. *The Burdett Nursing Trust*. Awarded November 2017.
- **Sanders J**. Patient, family and carer perspectives on recovery priorities after cardiac surgery: a patient and public involvement event. £1,038.41. The Rahere Association. Awarded July 2017.
- Thomas A (prospective student), Griffiths M, **Sanders J**, Kemp P. Recovery from intensive care acquired muscle weakness: molecular determinants and consequences for physical recovery and quality of life in patients after heart surgery. £189,833. *Barts Charity Clinical Academic Research Training Fellowship*. Awarded July 2017.

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**EDITORIAL BOARDS**

- European Journal of Cardiovascular Nursing: From January 2022
- British Journal of Cardiac Nursing: From October 2017
- European Medical Journal (EMJ) Medical Innovations: From November 2015

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**NATIONAL AND INTERNATIONAL ROLES/INVOLVEMENTS (last 5 years)****National**

- HEE/NIHR Pre-Doctoral Clinical Academic Fellowship funding panel: March 2022-
- SCTS Nursing and Allied Professional Ambassador: October 2021-
- The Aortic Dissection Charitable Trust Research Advisory Group Member: September 2021-
- SCTS Women in Cardiothoracic Surgery sub-committee: May 2021-
- HEE/NIHR ICA Programme Clinical Doctoral Research Fellowship (CDRF) Scheme Selection Committee: From February 2020
- Clinical Academic Trailblazer Group: From 2020 -2021
- Society of Cardiothoracic Surgery (SCTS) of Great Britain and Ireland Nursing and Allied Health Professional (AHP) Research and Academic Lead: 30<sup>th</sup> June 2016 to 1<sup>st</sup> August 2021
- Royal College Nursing (RCN) Research Society Steering Committee: Appointed 1<sup>st</sup> January 2018 – 31<sup>st</sup> December 2021.
- Council of Deans for Health Research in pre-registration curricula – task and finish group: From March 2019
- Cardiothoracic Interdisciplinary Research Network (CIRN) Nursing and Allied Professional lead: From April 2018
- James Lind Alliance Priority Setting Partnership for Cardiovascular Nursing (national priority setting for cardiovascular nursing research): Scoping and feasibility meeting member: invited February 2018)
- James Lind Alliance Priority Setting Partnership for Heart Surgery (national priority setting for heart surgery): Steering committee member (invited May 2017) January 2018-October 2019.

**International (ESC/ACNAP roles indicated previously)**

- PhD examiner (2 PhDs) University of Sydney, Australia: February and March 2018
- RCN International Research Conference: Steering committee member 2017-

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Date 15.12.21