

## **Osama Moussa Research profile**

### **Publications**

1. Osama **Moussa**, Ricky Harminder Bhogal, George Malietzis, et al., Effect of perioperative FLOT *versus* ECF/ECX on short-term outcomes after surgery for resectable oesophagogastric adenocarcinoma: propensity score-matched study, *BJS Open*, Volume 6, Issue 1, February 2022, zrac003, <https://doi.org/10.1093/bjsopen/zrac003>.
2. Arhi CS, Dudley R, **Moussa O**, Ardissino M, Scholtz S, Purkayastha S. The Complex Association Between Bariatric Surgery and Depression: a National Nested-Control Study. *Obes Surg*. 2021 Feb 3. doi: 10.1007/s11695-020-05201-z. Epub ahead of print. PMID: 33537948.
3. **Moussa O**, Ardissino M, Muttoni S, Faraj A, Tang A, Khan O, Collins P, Jaffer U, Purkayastha S. Long-term incidence and outcomes of obesity-related peripheral vascular disease after bariatric surgery. *Langenbecks Arch Surg*. 2021 Jan 12. doi: 10.1007/s00423-020-02066-9. PMID: 33433660.
4. Erridge S, **Moussa O**, McIntyre C, Hariri A, Tolley N, Kotecha B, Purkayastha S. Obstructive Sleep Apnea in Obese Patients: a UK Population Analysis. *Obes Surg*. 2021 Jan 9. doi: 10.1007/s11695-020-05196-7. PMID: 33423181.
5. Ardissino M, Watson F, Amin R, Collins P, **Moussa O**, Purkayastha S. Atherosclerotic Disease Burden After Bariatric Surgery in Patients with Obesity and Type 2 Diabetes. *J Diabetes*. 2020 Dec 29. doi: 10.1111/1753-0407.13151. PMID: 33377309.
6. **Moussa O**, Zakeri R, Arhi C, O'Kane M, Snowdon-Carr V, Menon V, Mahawar K, Purkayastha S; PanSurg collaborative (COVESITY). Impact of COVID-19 on Obesity Management Services in the United Kingdom (The COMS-UK study). *Obes Surg*. 2020 Oct 13:1–5. doi: 10.1007/s11695-020-05005-1. PMID: 33048286; PMCID: PMC7552587.
7. **Moussa O**, Ardissino M, Heaton T, Tang A, Khan O, Ziprin P, Darzi A, Collins P, Purkayastha S. Effect of bariatric surgery long-term cardiovascular outcomes: a nationwide nested cohort study. *Eur Heart J*. 2020 Mar 19. doi: 10.1093/eurheartj/ehaa069.
8. **Moussa O**, Ardissino M, Eichhorn C, Reddy RK, Khan O, Ziprin P, Darzi A, Collins P, Purkayastha S. Atrial fibrillation and obesity: Long-term incidence and outcomes after bariatric surgery. *Eur J Prev Cardiol*. 2020 Feb 11:2047487320904515. doi: 10.1177/2047487320904515.
9. **Moussa O**, Ardissino M, Tang A, Lazzari L, Millar O, Ziprin P, Darzi A, Khan O, Collins P, Purkayastha S. Long-term Impact of Bariatric Surgery on Venous Thromboembolic Risk: A Matched Cohort Study. *Ann Surg*. 2019 Dec 17. doi: 10.1097/SLA.0000000000003750.
10. **Moussa OM** & Ardissino M, Kulatilake P, et al. Effect of body mass index on depression in a UK cohort of 363037 obese patients: A longitudinal

analysis of transition. *Clin Obes.* 2019 Jun;9(3):e12305. doi: 10.1111/cob.12305. Epub 2019 Mar 5. PMID: 30838776.

11. M. Ardissino, **O. Moussa**, A Tang, et al. Idiopathic intracranial hypertension in the British population with obesity. *Acta Neurochir.* 2018 <https://doi.org/10.1007/s00701-018-3772-9>
12. **Moussa O**, Arhi C, Ziprin P, Darzi A, Khan O, Purkayastha S. Fate of the metabolically healthy obese-is this term a misnomer? A study from the Clinical Practice Research Datalink. *Int J Obes (Lond).* 2018 May 17. doi: 10.1038/s41366-018-0096-z
13. Erridge S1, **Moussa OM**, Ziprin P, Darzi A, Purkayastha Risk of GERD-Related Disorders in Obese Patients on PPI Therapy:Population Analysis. *Obes Surg.* 2018 May 1. doi: 10.1007/s11695-018-3246-4
14. **Moussa OM**, Arhi CS, Darzi A, Purkayastha S, Ziprin P (2018) Diagnostic Accuracy of a Large Primary Clinical Database in the UK: A Narrative Review. *J Surg: JSUR-1124.* DOI: 10.29011/2575-9760. 001124
15. **Moussa OM**, Erridge S, Chidambaram S, Ziprin P, Darzi A, Purkayastha S. Mortality of the Severely Obese: A Population Study. *Ann Surg.* 2018 Mar 8. doi: 10.1097/SLA.0000000000002730
16. Vassilis Pitsinis, **Osama Moussa**, Fiona Hogg and Jane McCaskill. Reconstructive and Oncoplastic Surgery for Giant Phyllodes Tumors: A Single Center's Experience; *World J Plast Surg.* 2017 May; 6(2): 233–237
17. **Moussa O**, Mittapalli D, Suttie SA (2016) Infra-Inguinal Aneurysms – Threat to Life and Limb? *Int J Vasc Surg Med.* 2: 001-005. DOI: 10.17352/2455-5452.000007
18. Mullen R, Thompson JM, **Moussa O**, Vinnicombe S, Evans A. Shear-wave elastography contributes to accurate tumour size estimation when assessing small breast cancers. *Clin Radiol.* 2014 Dec;69(12):1259-63. doi: 10.1016/j.crad.2014.08.002. Epub 2014 Sep 18
19. Aaron J Quyn, **Osama Moussa**, Fergus Millar, David M Smith, and Robert JC Steele. Open versus laparoscopic right hemicolectomy in the elderly population. *World J Gastrointest Surg.* 2013 Jun 27; 5(6): 187–191. Published online 2013 Jun 27. doi: 10.4240/wjgs. v5. i6.187
20. **Osama Moussa**, Colin Purdie, Sarah Vinnicombe and Alastair M. Thompson. Biomarker discordance: Prospective and retrospective evidence that biopsy of recurrent disease is of clinical utility. *Cancer Biomarkers* 12 (2012/2013) 231–239 231, DOI 10.3233/CBM-130314
21. **Moussa OM**, Tee M, Khan AU, Selvasekar CR. Computerised tomography providing definitive diagnosis of colonic lipoma: a case series. *Surg Laparosc Endosc Percutan Tech.* 2013 Dec;23(6): e232-4. doi:10.1097/SLE.0b013e31828e3e37
22. **O Moussa**, D Mittapalli, S Suttie. Needle Embolisation to the Right Ventricle: multiple complications in a complex patient, *EJVES Extra* (December 2012), 24 (6), pg. e39-e40, 10.1016/j.ejvsextra.2012.09.003
23. **O Moussa**, J Poels, T Ojimba. Psoas Abscess complicating Endovascular Aortic Aneurysm Repair: A Case report and review of the literature, *J. surg. case rep.* (2012) 2012 (10): 16.doi: 10.1093/jscr/2012.10.16

24. **O Moussa**, R Rajaganeshan, A Abouleid, DJ Corless, J Slavin, A Khan, H Hughes, A. George, CR Selvasekar. Single Centre comparative study of laparoscopic versus open colorectal surgery – Two-year experience; *Surgical Laparoscopy, Endoscopy & Percutaneous Techniques*. 22(1):29-32, February 2012 doi: 10.1097/SLE.0b013e3182433930
25. **O Moussa**, L Jonker, T Joseph. Marked Variation in Venous Thromboprophylaxis Management for Abdominal Aortic Aneurysm Repair; Results of Survey Amongst Vascular Surgeons in the United Kingdom; *European J Vasc Endovasc Surg* (2011), doi:10.1016/j.ejvs.2011.05.017
26. **O Moussa**, Samaraee, R Ray, C Nice, V Bhattacharya; A Tender Pulsatile Epigastric Mass is NOT Always an Abdominal Aortic Aneurysm: A Case Report and Review of Literature; *Journal of Radiology Case Reports; Radiology Case*. 2010 Oct; 4(10):26-31:: DOI: 10.3941/jrcr.v4i10.458
27. **O Moussa**, D Chattopadhyay and V Bhattacharya. Rivaroxaban: a new direct inhibitor of factor Xa, *Clinical Medicine Insights: Blood Disorders* 2010;3 17–22; DOI: 10.4137/CMBD.S5101
28. H. Badri, **O. Moussa**, V. Bhattacharya, H. Ashour, C. Nice; Intraoperative Duplex Ultrasound-Assisted Management of Complex Endoleak; *EJVES Extra* 10.1016/j.ejvsextra.2011.01.004

**Poster presentations to International Learned Societies (With published abstracts)**

1. M.Ardissino, **O Moussa**, E.Muttoni, A.Tang, P.Ziprin, S.Purkayastha. Idiopathic Intracranial Hypertension in the British Population with Obesity (Oral Presentation) Society of British Neurosurgeons Spring Meeting; April 2018, Torquay, UK
2. M.Ardissino & **O Moussa**, P Kulatilake, A Faraj, E Muttoni, S Scholtz, A Darzi, P Ziprin, S Purkayastha. Obesity and Depression: insights on incidence and outcomes from a British cohort (Poster) United Kingdom Congress for Obesity; September 2018 Newcastle
3. M Ardissino, **O Moussa**, E Muttoni, A Tang, P Ziprin, S Purkayastha. Idiopathic Intracranial Hypertension in the British Population with Obesity; United Kingdom Congress for Obesity; September 2018 Newcastle
4. M Ardissino, **O Moussa**, E Muttoni, A Tang, P Ziprin, S Purkayastha. Trends in ischaemic events and outcomes in men and women with obesity in the UK; United Kingdom Congress for Obesity; September 2018 Newcastle
5. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO Dubai 2018; The outcome of bariatric surgery on the metabolically healthy obese; A clinical practice research datalink (CPRD) study
6. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017, London; Long term weight loss after Bariatric surgery from long term community follow up
7. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017; London; Iron and Ferritin deficiencies after long term Bariatric surgery follow up
8. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017; London; Fundoplication performed in obesity; results from a community database
9. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017; London PPI use after anti-reflux surgery in obesity; Is it lifelong?

10. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017; London; Accuracy of Body Mass Index recording in Bariatric surgery
11. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017; London; Prevalence of Barrett's oesophagus and Oesophageal Cancer in the obese population
12. **Moussa O**, Ziprin P, Khan O, Purkayastha S IFSO 2017; London; Metformin use after Bariatric Surgery; AUGIS 2017
13. **Moussa O**, Ziprin P, Khan O, Purkayastha AUGIS 2017; HBA1C control in the MHO and Bariatric surgery
14. **O Moussa**, A Macaskill, N Fakih, K Moorthy, S Hakky A Ahmed, S Purkayastha; IFSO, Rio De Janeiro 2016; Is Bariatric surgery in the super obese, super safe? Results from a high-volume bariatric surgery centre
15. **O Moussa**, A Macaskill, A Ahmed, S Hakky, K Moorthy, S Purkayastha; IFSO, Rio De Janeiro 2016; Bariatric surgery for the Metabolically Healthy Obese in the elderly population; Is it just aesthetic?
16. A Macaskill, **O Moussa**, N Fakih, K Moorthy, A Ahmed, S Hakky, T Tan, S Purkayastha; IFSO, Rio De Janeiro 2016; Outcomes in 60 years and older at a high volume Bariatric Surgery Center; Is it Safe?
17. Sivarajah V, S Dindyal, **O Moussa**, RM Watkins, ED Babu; ASGBI 2015; Foundation year 2 in surgery – How prepared do Foundation Year 1 doctors feel
18. V Sivarajah, A Gohil, S Dindyal, **O Moussa**, ED Babu Hillingdon Hospital NHS Trust; ASGBI, Manchester, April 2015; Informed consent for surgery – When should this be done?
19. **O Moussa**, N Fakih, S Purkayastha BOMSS 2016; Laparoscopic revision surgery and hybrid incisional hernia repair; a novel technique
20. **O Moussa**, N Fakih, S Purkayastha, A Ahmed BOMSS 2016; Single loop Gastric bypass; the future of revision surgery? A case series
21. **O Moussa**, V Wynter-Blyth, R Thomas, K Moorthy; ASGBI, Belfast, April 2015; Sarcopenia as a Predictor of Postoperative Respiratory Complications in Gastro-oesophageal resections; A myth?
22. **O Moussa**, V Wynter-Blyth, R Thomas, K Moorthy; ASGBI, Belfast, April 2015; Is Sarcopenic Obesity a confounder of outcome in frailty scores in Gastro-oesophageal resections?
23. **O Moussa**, E Khanderia, S Dindyal, V Sivarajah, M Khan. ASGBI 2015 Outcomes of laparoscopic appendectomies in a University Hospital
24. V Sivarajah, A Gohil, S Dindyal, **O Moussa**, ED Babu Hillingdon Hospital NHS Trust ASIT 2015; Informed consent for surgery – When should this be done?
25. Dindyal S, Sivarajah V, **Moussa O**, El-Khani U, Metcalfe M. ASGBI Manchester 2015 What is the time frame for functional recovery below-knee amputation (BKA) or above-knee amputation (AKA) and what proportion of these patients are alive at six months post-operation?
26. Guthrie GJK, Kenny H, Roberts D, Robb L, **Moussa O**, Suttie SA. Royal College of Surgeons (Edinburgh) Audit Symposium, Edinburgh, March 2014; An Audit to Assess the Impact of introduction of an aneurysm Multidisciplinary Team Meeting in a Regional Vascular Surgery Unit
27. Thompson J, Mullen R, **Moussa O**, Vinnicombe S, Whelehan P, Evans A. European Journal of Cancer 2014; Supplement 2: S62-63. 9th European Breast Cancer Conference, Glasgow, UK, 2014; A discrepancy between ultrasound and final histological size is associated with the extent of stiffness on shear wave elastography when assessing small primary breast cancers
28. **O Moussa**, H Tuffaha, P Estridge, S Vinnicombe, AM Thompson. Association of Breast Surgery, Manchester 21-22 May 2013; The

evaluation of vacuum-assisted breast biopsy for the diagnosis and treatment of non-benign breast pathology, a retrospective cohort study

### **Oral Presentations**

1. **O. Moussa** & M. Ardissino, T. Heaton et al. Effect of bariatric surgery on long-term cardiovascular outcomes in patients with obesity: a nationwide nested cohort study. European Society of Cardiology Young Investigator Award Presentation; September 2019 Paris
2. **O. Moussa** & M. Ardissino, A. Tang et al. Long-term effect of bariatric surgery on cerebrovascular outcomes in patients with obesity; American Heart Association Scientific Sessions 2019, Philadelphia
3. **O. Moussa** & M. Ardissino, A. Tang et al. Long-term impact of bariatric surgery on venous thromboembolic risk: a matched cohort study. American Heart Association Scientific Sessions 2019, Philadelphia
4. **O Moussa**, P Ziprin, O Khan, S Purkayastha Overview of bariatric surgery in the United Kingdom; A study from the Clinical Practice Research Datalink– IFSO 2018 Dubai
5. **O Moussa**, C Arhi, P Ziprin, A Darzi, O Khan, S Purkayastha The outcome of bariatric surgery on the metabolically healthy obese; A clinical practice research datalink (CPRD) study – IFSO 2018 Dubai
6. Erridge S, **Moussa O**, Ziprin P, Purkayastha S. Risk Of GORD-Related Disorders In Obese Patients On PPI Therapy: A Population Analysis – SARS in Nottingham, Medical Student Prize Session, 2018
7. **Moussa O**, Erridge S, Ziprin P, Purkayastha S. Bariatric Surgery Associated With Reduced Mortality In The Morbidly Obese: A Clinical Practice Research Datalink Study – SARS in Nottingham, 2018
8. **O Moussa**, A Macaskill, N Fakih, K Moorthy, S Hakky A Ahmed, S Purkayastha Is Bariatric surgery in the super obese, super safe? Results from a high-volume bariatric surgery centre; IFSO, Rio De Janeiro 2016
9. **O Moussa**, R Thomas, V Wynter-Blyth, H Osborn, K Moorthy Sarcopenia and frailty measurements as predictors of outcome in gastro-oesophageal resections; A parallel study; ASGBI, Belfast, April 2015
10. **O Moussa**, E Khanderia, S Dindyal, V Sivarajah, M Khan Outcomes of Laparoscopic Appendectomies in a Tertiary University Hospital St Mary's Hospital, London; ASGBI, Manchester, April 2015
11. Sivarajah V, A Gohil, **O Moussa**, S Dindyal, RM Watkins, ED Babu When do surgical patients want to receive information and consent for their procedures?: Oral presentation: ASGBI, 2015.
12. **O Moussa**, V Sivarajah, S Dindyal, M Khan Efficacy of an abscess pathway; ASGBI, Manchester, April 2015
13. B Vekaria, **O Moussa**, P Paraskeva Extra colonic findings of CT Colonography; Are they significant? ASGBI, Manchester, April 2015