

OLUWASEMILORE ADEBAYO

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GMC Registration: 8001224

EDUCATION & QUALIFICATIONS

Sep 2024- Present	PGCert in Medical and Healthcare Education, Hertfordshire, <i>University of Hertfordshire</i>
Sep 2017-Jul 2023	Medicine (MBChB), Birmingham, <i>University of Birmingham</i>
Sep 2021-Aug 2022	Trauma Science MSc, Birmingham, <i>University of Birmingham</i> Grade: Distinction
Sep 2015-Jul 2017	A-Levels, Leicester, <i>Saint Paul's Catholic School</i> Biology: A*, Chemistry: A, Mathematics: A
Sep 2011-July 2015	GCSE, Leicester, <i>Saint Paul's Catholic School</i> GCSE's: 10 A*s-A including Biology (A*), Chemistry (A*), Mathematics (A*) and Physics (A*)

ACHIEVEMENTS

November 2022	Sir Arthur Thomson Trust Conference Fund
August 2021	Top 150 Future Leaders Award
May 2021	Outstanding Achievement in Direct Observation of Examination Skills (DOES) Assessments
July 2019	Blue Commendation Letter at the University of Birmingham Medical School
August 2018	Alderman Newton's Education Scholarship
July 2018	Blue Commendation Letter at the University of Birmingham Medical School
September 2017	Science Award at Saint Paul's Catholic School
August 2017	Alderman Newton's Education Scholarship
December 2015- July 2017	Head Boy at Saint Paul Catholic School
September 2015	Science Award at Saint Paul's Catholic School
September 2013	Headmaster's Award at Saint Paul's Catholic School

APPOINTMENTS

August 2024- August 2025	Cambridge Year 4 Clinical Supervisor, East and North Hertfordshire Trust, Stevenage <ul style="list-style-type: none">• Delivering weekly bedside teaching to medical students• Mentorship and pastoral support for 4th year medical students
August 2024- August 2025	Foundation Year 2 Doctor- Academic Foundation Programme (Medical Education), East and North Hertfordshire Trust, Stevenage <ul style="list-style-type: none">• Rotations: Geriatric medicine (6 months), Respiratory medicine (6 months)• Coupled with 2 days a week as a clinical teaching fellow to UCL and Cambridge Medical students• Academic Foundation Doctors representative
August 2023- August 2024	Foundation Year 1 Doctor- Academic Foundation Programme (Medical Education), East and North Hertfordshire Trust, Stevenage <ul style="list-style-type: none">• Rotations: Psychiatry (4 months), Vascular Surgery (4 months), Acute Internal Medicine (4 months)• Academic Foundation Doctors representative

PRESENTATIONS

August 2024	Student advanced trauma management and skills (SATMAS): an audit and validation study [Lister Hospital Academic Grand Round], <i>Oral Presentation</i>
March 2023	The Reconstruction of Mandible Defects in War Injuries: Systematic review and Meta-analysis. [British Trauma Society Conference], <i>Oral Presentation</i>
November 2022	Evaluating the Effectiveness of Virtual Reality for Arthroplasty Training in Orthopaedic Trainees: A Systematic Review [Association of Surgeons in Training (ASiT) Conference], <i>Poster Presentation</i>
November 2022	Exploring the effectiveness of artificial intelligence, machine learning and deep learning in trauma triage: A systematic review and meta-analysis. [British Trauma Society Conference], <i>Oral Presentation</i>
March 2021	Evaluating the Effectiveness of Osseointegration for Traumatic Lower Limb Amputations: A Narrative Review [Association of Surgeons in Training (ASiT) Conference], <i>Oral Presentation</i>
	Orthopaedic Ambulatory Surgery Cancellations; Can We Avoid Them? [Birmingham Surgical Symposium Undergraduate Conference], <i>Poster Presentation</i>

PUBLICATIONS

Peer-reviewed

- **Adebayo, O.**, Bhuiyan, Z.A., & Ahmed, Z. (2023). Exploring the effectiveness of artificial intelligence, machine learning and deep learning in trauma triage: A systematic review and meta-analysis. *Injury*, 54(1), 164-173. PMID: 37822960
- Bhuiyan, Z.A., **Adebayo, O.**, & Ahmed, Z. (2022). Localised insulin administration for wound healing in non-diabetic adults: A systematic review and meta-analysis of randomised controlled trials. *Wound Repair and Regeneration*, 30(6), 795-805. PMID: 37199544
- Heshempoura, Y., Rehman, U., **Adebayo, O.**, Sarwar, M.S., Neves, S., Kamel, Y., & Brennan, P.A. (2022). Use of human acellular dermal matrix in rhinoplasty: a systematic review of the literature and meta-analysis. *Journal of Plastic, Reconstructive & Aesthetic Surgery*, 75(12), 4337-4347. PMID: 38199888
- Rehman, U., Shemie, M., Sarwar, M.S., **Adebayo, O.**, & Brennan, P.A. (2022). The Reconstruction of Mandible Defects in War Injuries: Systematic Review and Meta-Analysis. *Journal of Cranio-Maxillo-Facial Surgery*, 50(9), 785-794. PMID: 38779399
- Rehman, U., Shemie, M., Sarwar, M.S., **Adebayo, O.**, & Brennan, P.A. (2022). Use of biomaterials in the reconstruction of posterior lamellar eyelid defects: a systematic review and meta-analysis. *Orbit*, 41(6), 555-564. PMID: 37400344
- Kumar, P. R., Large, J., Konda, N., Hashmi, Y., **Adebayo, O.**, Sivaraman, M., & Lee, J. J. (2024). Student advanced trauma management and skills (SATMAS): A validation study. *European Journal of Trauma and Emergency Surgery*, 50(4), 1407–1418. PMID: 38305858
- MacKenzie, A., Dhoot, A., Rehman, U., Sarwar, M.S., **Adebayo, O.**, & Brennan, P.A. (2023). Use of supermicrosurgery in craniofacial and head and neck soft tissue reconstruction: a systematic review of the literature and meta-analysis. *Microsurgery*, 43(1), 10-18. PMID: 38290861
- Dhoot, A., Mackenzie, A., Rehman, U., **Adebayo, O.**, Neves, S., Sarwar, M.S., & Brennan, P.A. (2023). Use of scapular tip flaps in the reconstruction of head and neck defects: a systematic review and meta-analysis. *Journal of Oral and Maxillofacial Surgery*, 81(2), 209-219. PMID: 38431506

EXTRACURRICULAR ACTIVITIES

- Avid Drummer, Guitarist, Keyboardist and Singer
- Medical First Responder at the Birmingham 2022 Commonwealth Games (July 2022- August 2022)
- President of the University of Birmingham Trauma & Orthopaedics Society (June 2022-May 2023)
- Healthcare Leadership Academy Scholar (August 2021-August 2022)
- Director of The Aspiring Medic's Support (TAMS) C.I.C Scholars Programme
- Band Director of the award-winning University of Birmingham Gospel Choir.

REFERENCES

Available on request