**Oluwasemilore Adebayo**

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# Education & Qualifications

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

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

| August 2024- August 2025  August 2024- August 2025  August 2023- August 2024 | **Cambridge Year 4 Clinical Supervisor,** *East and North Hertfordshire Trust*, Stevenage   * Delivering weekly bedside teaching to medical students * Mentorship and pastoral support for 4th year medical students   **Foundation Year 2 Doctor- Academic Foundation Programme (Medical Education),**  *East and North Hertfordshire Trust*, Stevenage   * 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   **Foundation Year 1 Doctor- Academic Foundation Programme (Medical Education),**  *East and North Hertfordshire Trust*, Stevenage   * Rotations: Psychiatry (4 months), Vascular Surgery (4 months), Acute Internal Medicine (4 months) * Academic Foundation Doctors representative |
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# Presentations

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

| Available on request |
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