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	2022 Helios ENDO-Klinik , Hamburg, Germany: Travelling Fellowship Arthroplasty Adult Reconstruction 2019 Children Hospital Eastern Ontario (CHEO) , Ottawa, Canada: Clinical Fellowship Pediatric Orthopedic 2017-2018 University of Ottawa/The Ottawa Hospital (TOH) , Ottawa, Canada: Clinical Fellowship Arthroplasty and Adult Reconstruction 2015-2016 Children Hospital of Philadelphia (CHOP) , Philadelphia, PA, United States: Research Fellowship Pediatric Orthopedic and Translational Medicine Research 2016 Saint Marry Hospital/Paly's institute , West Palm beach, Florida, United States: Travelling Fellowship Deformity and Limb lengthening 2015 National University Hospital of Singapore (NUHS) , Singapore: Clinical Fellowship Pediatric Orthopedic 2012 Heidelberg Öorthopadie/Heidelberg University , Heidelberg, Germany: Foot and Ankle Surgery 2011 InselSpital, Bern University Hospital , Bern Switzerland: Clinical AO Fellowship Pelvis Trauma and Hip Reconstruction 2020-2021 University of Ottawa : Master of Science Microbiology and Immunology Specialization in Pathology and Experimental Medicine Faculty of Medicine, Mansoura University , Mansoura, Egypt facmed@mans.edu.eg 2015 Doctorate (MD/PhD) Orthopaedic Surgery 2007 Master (MSc) Orthopaedic Surgery 2002 Bachelor of medicine and surgery MBBCh	السيرة الذاتية

Ibrahim, M. M., Liu, Y., Ure, K., Hall, C. W., Mah, T. F., & Abdelbary, H. (2023). Establishment of a Novel Rat Model of Gram-Negative Periprosthetic Joint Infection Using Cementless Hip Hemiarthroplasty. *The Journal of bone and joint surgery*. American volume, 105(1), 42–52. <https://doi.org/10.2106/JBJS.22.00094>

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Gofton, W. T., **Ibrahim, M. M.**, Kreviazuk, C. J., Kim, P. R., Feibel, R. J., & Beaulé, P. E. (2020). Ten-Year Experience with the Anterior Approach to Total Hip Arthroplasty at a Tertiary Care Center. *The Journal of arthroplasty*, 35(5), 1281–<https://doi.org/10.1016/j.arth.2019.12.025>1289.e1.

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Wang, M, Cui, C, **Ibrahim, M. M.**, Han, B., Li, Q., Pacifici, M., Lawrence, J.T.R., Han, L., Han, L.H. (2019). Regulating Mechanotransduction in Three Dimensions using Sub-Cellular Scale, Crosslinkable Fibers of Controlled Diameter, Stiffness, and Alignment. *Advanced Functional Materials*. 29, 1808967. <https://doi.org/10.1002/adfm.201808967>

Tan, S., **Ibrahim, M. M.**, Lee, Z. J., Chee, Y., & Hui, J. H. (2018). Patellar tracking should be taken into account when measuring radiographic parameters for recurrent patellar instability. *Knee surgery, sports traumatology, arthroscopy: official journal of the ESSKA*, 26(12), 3593–3600. <https://doi.org/10.1007/s00167-017-4795-0>

Sinha, S., Mundy, C., Bechtold, T., Sgariglia, F., **Ibrahim, M. M.**, Billings, P. C., Carroll, K., Koyama, E., Jones, K. B., & Pacifici, M. (2017). Unsuspected osteochondroma-like outgrowths in the cranial base of Hereditary Multiple Exostoses patients and modeling and treatment with a BMP antagonist in mice. *PLoS genetics*, 13(4), e1006742. <https://doi.org/10.1371/journal.pgen.1006742>

Ibrahim M. M. “Developing a Novel Clinically Representative Biofilm Based Gram-Negative Prosthetic Joint Infection Rat Hip Hemiarthroplasty Model” A Thesis Submitted to the Faculty of Medicine, University of Ottawa for the M.Sc. Degree in Microbiology and Immunology Specialization in Pathology and Experimental Medicine

Ibrahim M. M. “Dega Transiliac Osteotomy in Developmental Dysplasia of the Hip”. A thesis submitted to Mansoura University for the Doctorate Degree in Orthopedic Surgery (2015)

Ibrahim M. M. “Short Term Results of Ponseti Technique in Treatment of Idiopathic Congenital Talipes Equinovarus”. A thesis submitted to Mansoura

<p>University for the Master-Degree in Orthopedic Surgery (2007)</p> <p>Book Chapters: Ibrahim MM, Smit K (2020) Anatomical Description and Classification of Hip Dysplasia. In: Beaulé P. (eds) Hip Dysplasia. Springer, Cham</p> <p>Ibrahim MM, Beaulé PE (under edition) Open Surgical Dislocation Approach Positioning and Operative Set-Up. In: Allston Stubbs A. (eds) Hip Surgery: Tricks of the Trade. (under-edition)</p>	
<p>2022 Department of Surgery (DoS) Research Program Grant Competition (Canada) Amount: 120,000 CAD Role: Co-PI Proposal: A Single-surgery Multipurpose Antimicrobial implant (SMART) design to treat periprosthetic joint infections</p> <p>2021 New Frontiers in Research Fund – Exploration (Canada) Amount: 247,600 CAD Role: Co-applicant Project: Driving innovation to improve periprosthetic joint infection care: a Single-Stage Multipurpose Antimicrobial implant (SMART) design</p> <p>2021 Frank Stinchfield Award, The Hip Society (United States) Project: A novel cemented hip hemiarthroplasty infection model with real-time in vivo imaging in rats</p> <p>2020 Hans K. Uthoff, MD FRCS Graduate Fellowship (712240301930), uOttawa (Canada) Amount: 15,000 CAD Program: Master of Science Microbiology and Immunology Specialization in Pathology and Experimental Medicine Project: Developing Periprosthetic Joint Infection Animal Model Testing Novel Therapeutics and Biofilm formation</p> <p>2016 Children Hospital of Philadelphia CHOP (Internal Grant) (United States) Amount: 13,500 USD Role: Co-investigator Project: Novel Microfiber Scaffold for Cartilage Repair</p> <p>2015 SICOT/CHOP fellowship by La Société Internationale de Chirurgie Orthopédique et de Traumatologie (SICOT) (United States) Amount: 40,000 USD Role: Research Fellow Pediatric Orthopedic Project: Translational Medicine Research Use of Mouse Model in Hereditary Multiple Exostosis Hip Development and Pediatric Orthopedic Clinical Research.</p> <p>2011 AO Foundation/AO Trauma Fellowship (Switzerland) Amount: 3,000 CHF Role: Clinical AO Fellow Hip preservation surgery and hip reconstruction</p>	<p>الجوائز</p>