

George Grammatopoulos

BSc (Hons), MBBS (Hons), DPhil (Oxon), MRCS (Eng), FRCS (Tr & Orth)

PERSONAL DETAILS

Name	George Grammatopoulos
Address	501 Smyth Road, CCW 1638, Ottawa, ON K1H 8L6
Telephone No	613-737-8899 ext. 73265
COA	203 (member since 2018)
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EDUCATION

2010–2012	Nuffield Department of Orthopedics, Rheumatology and Musculoskeletal Sciences, University of Oxford, Oxford, UK DPhil in Musculoskeletal Sciences
1997–2003	Guy's, King's & St. Thomas' School of Medicine, London, UK BSc, MBBS
1995–1997	Dulwich College, London, UK Physics A, Chemistry A, Biology A

QUALIFICATIONS

2014	FRCS (Tr & Orth), Royal College of Surgeons, UK
2012	DPhil in Musculoskeletal Sciences, Oxford
2006	MRCS, Royal College of Surgeons, UK
2005	MRCP part I, Royal College of Physicians, UK
2003	MBBS (Hons), University of London, UK
2000	BSc Molecular Medicine, University of London, UK (Developmental Neurobiology) 1st class Honors

CURRENT EMPLOYMENT

02/19 –	Staff Orthopedic Surgeon The Ottawa Hospital
02/19 –	Associate Professor University of Ottawa

LEADERSHIP ROLES

05/24 –	Director of Innovation and Research The Ottawa Hospital
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05/24 – **Clinical Lead: PJI Division**
The Ottawa Hospital

08/19 – 07/23 **Resident Research Supervisor**
The Ottawa Hospital

PREVIOUS EMPLOYMENT

2017-2019 Consultant Hip Surgeon, Hip Reconstruction Service, University College Hospital, London, UK

2016-2017 Arthroplasty & Young Adult Hip Fellowship, The Ottawa Hospital, University of Ottawa, Ottawa, CA (Supervisor: Prof. Paul Beaulé)

2015-2016 ST8 Arthroplasty & Young Adult Hip Fellowship, Oxford University Hospital NHS Trusts (Supervisor: Mr. A. Andrade)

2008-2015 Oxford Orthopaedic Training, Oxford Deanery, Oxford, UK (Programme Director: Andrew Wainwright)

ACADEMIC PRIZES & AWARDS

2025 The Hip Society Sir John Charnley Award: The Anterior Approach Does Not Improve Recovery After Hemi-arthroplasty for Femoral Neck Fracture: A Randomized Controlled Trial, The Hip Society

2024 J. Édouard Samson Award, Canadian Orthopedic Foundation

2024 Teacher of the Year, Department of Surgery, University of Ottawa

2023 Best Arthroplasty Study, Canadian Orthopedic Association

2023 2nd Best Trainee Award, European Hip Society

2023 Joseph C McCarthy Award, ISHA

2022 Jacques Dupart Award, EFORT, Lisbon

2022 Researcher of the year, Ottawa Hospital, Canada

2021 Rothman-Ranawat Travelling Fellowship, Hip Society

2020 Best Presentation Award, ISTA

2020 Poster Award (2nd) Arthroplasty Congress 2020, Berlin Germany

2019 Poster Award (1st) “Best Clinical Paper”, German Congress for Orthopaedics and Trauma Surgery, Germany

2018 European Hip Society Travelling Fellowship, EHS

2018 McKee Prize, British Hip Society, UK

2018 Frank Stitchfield Award, AAOS

2018 Best Scientific Exhibit, AAOS

2018 Kappa Delta Award, ORS, AAOS

2017 Jacques Dupart Award, EFORT, Vienna

2016 British Hip Society European Travelling Fellowship

2015 Young Investigator Award, BOOS, Oxford, UK

2015 Mark Paterson Travelling Fellowship (EFFORT, BJJ)

AWARDED GRANTS

EXTERNAL RESEARCH FUNDING:

*Type: C-Granting councils; G-Government; F-Foundations; O-Other

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| 2021-2028 | <p>Periacetabular Osteotomy with or without arthroscopic management in patients with hip dysplasia: A multicenter randomized controlled trial</p> <p>Principle Investigator: Paul Beaulé</p> <p>My Role: Co-Investigator</p> <p>Funding Source: CIHR – Project Grant (Type: G)</p> <p>Funding Total: \$669 376</p> |
| 2025-2027 | <p>Objective Assessment of Return to Function Following Hip Arthroplasty – Are there Differences between Hip Resurfacing and Total Hip Arthroplasty?</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: PSI – Resident Research Grant (F)</p> <p>Amount: \$30 000</p> |
| 2024-2025 | <p>Characterizing Objective Recovery and Return to ACTivity following Hip Preservation Surgery – The CORRACT HIPS study</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: ISHA The Hip Preservation Society–ISHA Research Grant (Type: F)</p> <p>Funding Total: US \$20 000</p> |
| 2023-2025 | <p>Defining the Top 10 Patient-Centered Research Priorities in Total Hip Arthroplasty</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: CIHR – Planning and Dissemination Grant (Type: G)</p> <p>Funding Total: \$24 820</p> |
| 2022-2024 | <p>Can pre-operative anaemia be timely identified and optimized in patient awaiting primary arthroplasty surgery? A Randomized Control Trial</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: Canadian Blood Services – Intramural Research Grant (F)</p> <p>Amount: \$276 081</p> |
| 2022-2024 | <p>Accuracy in aChieving optimum reconstrUction: Measured- vs. Navigation-techniques in Hip arthroplasty (ACUMEN)</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: Formus Labs, Research Grant (O)</p> <p>Amount: \$223 250</p> |
| 2022-2024 | <p>The Use of Sensors in Monitoring Outcome Following Total Hip Arthroplasty</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: Zimmer Biomet, Research Grant (Type: O)</p> <p>Amount: \$60 000</p> |
| 2021-2024 | <p>Comparison of DAA vs. Lateral Hemiarthroplasty for Femoral Neck Fracture Repair: A short-term outcomes study</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: Stryker, Research Grant (Type: O)</p> <p>Amount: \$121,160</p> |
| 2021-2023 | <p>The Use of Sensors in Monitoring Outcome Following Total Hip Arthroplasty</p> <p>Principle Investigator: George Grammatopoulos</p> <p>Funding Source: PSI – Resident Research Grant (F)</p> |

Amount: \$29 770

- 2020-2021 A prospective study to define optimum cup orientation in hip arthroplasty accounting for the individual's anatomy and movement patterns
Principle Investigator: George Grammatopoulos
Funding Source: CIHR – Catalyst Grant (Type: G)
Amount: \$95 700
- 2020 Coronal and Sagittal Considerations for Identifying the Patient-Specific Optimum Cup Orientation
Principle Investigator: George Grammatopoulos
Funding Source: Kappa Delta Young Investigators Award (Type: F)
Amount: \$20 000

INTERNAL RESEARCH FUNDING:

- 2024-2025 Acetabular Fractures: Defining the Evolving Epidemiology and Outcomes – a Population-based Registry Data Study
Principle Investigator: George Grammatopoulos
Funding Source: University of Ottawa, Department of Surgery, Big Data Grant
Amount: \$25 000
- 2023-2024 Defining the Top 10 Patient – Centered Research Priorities in Total Hip Arthroplasty
Principle Investigator: George Grammatopoulos
Funding Source: University of Ottawa, Department of Surgery, Wolves' Den Grant
Amount: \$20 000
- 2023-2024 Defining the Top 10 Patient – Centered Research Priorities in Total Hip Arthroplasty
Principle Investigator: George Grammatopoulos
Funding Source: The Ottawa Hospital, TOHAMO, Quality and Patient Safety Grant
Amount: \$19 600
- 2022-2024 Cellular and molecular characterization of the aging- and arthritic- hip's intra-articular adipose tissue
Principle Investigator: George Grammatopoulos/Daniel Coutu
Funding Source: University of Ottawa, Faculty of Medicine, Translational Research Grant
Amount: \$50 000
- 2022-2024 Cellular and molecular characterization of the aging- and arthritic- hip's intra-articular adipose tissue
Principle Investigator: George Grammatopoulos
Funding Source: University of Ottawa, Department of Surgery, Research Program Award
Amount: \$120 000
- 2020-2021 The SLIM study
Principle Investigator: George Grammatopoulos
Funding Source: The Ottawa Hospital, TOHAMO, Quality and Patient Safety Grant
Amount: \$15 455
- 2020-2021 Intra-Articular Adipose Tissue: a biomarker and therapeutic target for arthritis hip

joints

Principle Investigator: George Grammatopoulos

Funding Source: University of Ottawa, Department of Surgery, Wolves' Den Grant

Amount: \$20 000

PUBLICATIONS - PAPERS

1. Grammatopoulos G. CORR Insights(R): Hip-Spine Relationship in Femoroacetabular Impingement: Does Hip Arthroscopy Affect Pelvic Mobility? Clin Orthop Relat Res. 2025.
2. Verhaegen JCF, Innmann M, Vorimore C, Merle C, Grammatopoulos G. Achieving cup target as per spinopelvic assessment is associated with improved THA outcome: a prospective, multicentre study. Hip Int. 2025 doi: 10.1177/11207000241312654
3. Horton I, McDonald J, Verhaegen J, et al. Sacroiliac Joint: Function, Pathology, Treatment, and Contribution to Outcomes in Spine and Hip Surgery. J Bone Joint Surg Am 2024. doi: 10.2106/JBJS.24.00380
4. Vorimore C, Adamczyk A, Laboudie P, Ricard MA, Beaulé PE, Grammatopoulos G. Mid to long-term survivorship of hip arthroplasty in patients 40 years and younger. Orthop Traumatol Surg Res. 2024;110(8):103978.
5. Lavu MS, Hecht CJ, 2nd, Kaelber DC, Grammatopoulos G, Homma Y, Kamath AF. Spine-Abductor Syndrome: Novel Associations Between Lumbar Spine Disease and Hip Gluteal Muscle Pathology. J Bone Joint Surg Am 2024.
6. Verhaegen JCF, Wagner M, Mavromatis A, Mavromatis S, Speirs A, Grammatopoulos G. Can we identify abnormal pelvic tilt using pre-THA anteroposterior pelvic radiographs? Arch Orthop Trauma Surg. 2024;144(11):4887-98.
7. Kashanian K, Bourget-Murray J, Horton I, Morris J, Ottawa Arthroplasty G, Papp SR, et al. National Institute of Health and Care Excellence Guidelines for Displaced Intracapsular Hip Fractures: Examining Satisfaction With the Guidelines and Effects on Outcomes. J Arthroplasty. 2024;39(11):2761-6.
8. Grammatopoulos G. CORR Insights(R): Does Cement Viscosity Impact Antibiotic Elution and In Vitro Efficacy Against Common Prosthetic Joint Infection Pathogens? Clin Orthop Relat Res. 2024.
9. Zhang HY, Ramlogan RR, Talarico R, Grammatopoulos G, Papp S, McIsaac DI. Correction: A quasi-experimental evaluation of the association between implementation of Quality-Based Procedures funding for hip fractures and improvements in processes and outcomes for hip fracture patients in Ontario: an interrupted time series analysis. Can J Anaesth. 2024;71(9):1337.
10. Vorimore C, Verhaegen JCF, Kashanian K, Horton I, Beaulé P, Grammatopoulos G. How Does Radiographic Acetabular Morphology Change Between the Supine and Standing Positions in Asymptomatic Volunteers? Clin Orthop Relat Res. 2024;482(9):1550-61.
11. Vorimore C, Innmann M, Mavromatis S, Speirs A, Verhaegen JCF, Merle C, et al. Impact of Offset and Leg Length on Functional Outcomes Post-Total Hip Arthroplasty: How Accurate Should Coronal Reconstruction Be? J Arthroplasty. 2024;39(9S2):S332-S9 e2.
12. Verhaegen JCF, Vorimore C, Galletta C, Rakhra K, Slullitel PA, Beaulé PE, et al. How to Best Identify Acetabular Retroversion on Radiographs: Thresholds to Guide Clinical Practice. Am J Sports Med. 2024;52(11):2728-39.
13. Verhaegen JCF, Kerhoulas Z, Burke M, Galletta C, Wilkin G, Smit K, et al. How Is Variability in Femoral and Acetabular Version Associated With Presentation Among Young Adults With Hip Pain? Clin Orthop Relat Res. 2024;482(9):1565-79.

14. Tohidi M, Grammatopoulos G, Mann SM, Pysklywec A, Groome PA. Patient Factors Associated with 10-Year Survival After Arthroplasty for Hip Fracture: A Population-Based Study in Ontario, Canada. *J Bone Joint Surg Am.* 2024.
15. Taha M, AlDuwaisan A, Daneshmand M, Ibrahim MM, Bourget-Murray J, Grammatopoulos G, et al. Mapping Staphylococcus aureus at Early and Late Stages of Infection in a Clinically Representative Hip Prosthetic Joint Infection Rat Model. *Microorganisms.* 2024;12(9).
16. Ryan NS, Kowalski E, Antoniadis S, Catelli DS, Beaulé PE, Lamontagne M, et al. Do 3-dimensional Spinopelvic Characteristics Normalize After THA? A Prospective, Comparative Study Using Motion Capture Analysis. *Clin Orthop Relat Res.* 2024;482(9):1642-55.
17. Pour AE, Innmann MM, Reichel F, Schaper B, Renkawitz T, Merle C, et al. How Do Spinopelvic Characteristics Change Post-Total Hip Arthroplasty? A Longitudinal Assessment Raising Awareness of the Postoperative Period. *J Arthroplasty.* 2024;39(9S2):S293-S300.
18. Bourget-Murray J, Tubin N, Bureau A, Morris J, Ann Azad M, Abdelbary H, et al. Lower Rates of Reoperation Following Partial or Complete Revision Arthroplasty Compared to Debridement, Antibiotics, and Implant Retention for Early Postoperative and Acute Hematogenous Periprosthetic Hip Infection. *J Arthroplasty.* 2024;39(9):2346-51.
19. Vorimore C, Verhaegen JCF, Innmann M, Monk AP, Ling C, Grammatopoulos G. Change in cup orientation from supine to standing posture: a prospective cohort study of 419 total hip arthroplasties. *Acta Orthop.* 2024;95:425-32.
20. Pacheco-Brousseau L, Poitras S, Ricard MA, Kashanian K, Carsen S, Wilkin G, et al. The relationship of pain catastrophizing with postoperative patient-reported outcome measures in adults with pre-arthritic hip disease. *J Hip Preserv Surg.* 2024;11(2):118-24.
21. Innmann MM, Merle C, Ratra A, Speirs A, Adamczyk A, Murray D, et al. The Relationship of Cup Inclination and Anteversion in the Coronal Plane with Ante-Inclination in the Sagittal Plane: Exposing the Fallacy of Cup Safe Zones. *JB JS Open Access.* 2024;9(3).
22. Zhang HY, Ramlogan RR, Talarico R, Grammatopoulos G, Papp S, McIsaac DI. A quasi-experimental evaluation of the association between implementation of Quality-Based Procedures funding for hip fractures and improvements in processes and outcomes for hip fracture patients in Ontario: an interrupted time series analysis. *Can J Anaesth.* 2024;71(6):751-60.
23. Tubin N, Brouget-Murray J, Bureau A, Morris J, Azad M, Abdelbary H, et al. Fellowship Training in Arthroplasty Improves Treatment Success of Debridement, Antibiotics, and Implant Retention for Periprosthetic Knee Infections. *Arthroplast Today.* 2024;27:101378.
24. Verhaegen JCF, Alves Batista N, Foster R, Graham R, Phan P, Grammatopoulos G. What patient parameters influence lumbar stiffness in patients with hip pathology? *J Orthop Res.* 2024;42(5):1054-65.
25. Schmidt-Braekling T, Sabri E, Ottawa Arthroplasty G, Kim PR, Gofton WT, Beaulé PE, et al. Prevalence of anemia and association with outcome in joint arthroplasty - is there a difference between primary and revision cases? *Arch Orthop Trauma Surg.* 2024;144(5):2337-46.
26. Bourget-Murray J, Biniam B, Bhullar RS, Kim P, Gofton W, Beaulé PE, et al. Early- to mid-term outcome of a short, cementless, titanium, flat, tapered stem for primary total hip arthroplasty: an independent series. *Hip Int.* 2024;34(3):327-35.
27. Adamczyk A, Kelly MJ, Kreder H, Grammatopoulos G, van Walraven C. External validation of a model using health administrative data to predict acetabular fracture probability: Brief report. *Medicine (Baltimore).* 2024;103(22):e38238.
28. Verhaegen JCF, DeVries Z, Rakhra K, Speirs A, Beaulé PE, Grammatopoulos G. Which Acetabular Measurements Most Accurately Differentiate Between Patients and Controls? A Comparative Study. *Clin Orthop Relat Res.* 2024;482(2):259-74.

29. Verhaegen JCF, Schmidt-Braekling T, Wei R, Ottawa Arthroplasty G, Beaulé PE, Grammatopoulos G. Periprosthetic fracture following anterior approach or dislocation after posterior approach: which one is the lesser evil? *Arch Orthop Trauma Surg.* 2024;144(1):465-73.
30. Innmann M, Verhaegen J, Renkawitz T, Merle C, Grammatopoulos G. How to Screen for Lumbar Spine Stiffness in Patients Awaiting Total Hip Arthroplasty. *J Arthroplasty.* 2024;39(1):124-31.
31. Morgan S, Bourget-Murray J, Garceau S, Grammatopoulos G. Revision total hip arthroplasty for periprosthetic fracture: epidemiology, outcomes, and factors associated with success. *Ann Jt.* 2023;8:30.
32. Verhaegen JCF, Ojaghi R, Kim P, Schwarz AJ, Bingham J, Grammatopoulos G. Selective THA - approach use amongst junior surgeons improves safety of introducing the anterior approach: a prospective, multi-surgeon, comparative, study. *Arch Orthop Trauma Surg.* 2023;143(11):6829-36.
33. Verhaegen JCF, DeVries Z, Horton I, Slullitel PA, Rakhra K, Beaulé PE, et al. Acetabular Sector Angles in Asymptomatic and Dysplastic Hips: Defining Dysplasia and Thresholds to Guide Management. *J Bone Joint Surg Am.* 2023;105(21):1709-20.
34. Antoniadou S, McGoldrick NP, Meermans G, Beaulé PE, Grammatopoulos G. Contemporary, non-navigation, cup orientation techniques improve accuracy and eliminate differences seen between the anterior and posterior approach in THA. *Hip Int.* 2023;33(6):977-84.
35. Verhaegen JCF, Dedeogullari ES, Horton IS, Beaulé PE, Grammatopoulos G. Does pelvic tilt change with a peri-acetabular osteotomy? *J Hip Preserv Surg.* 2023;10(3-4):204-13.
36. Verhaegen JCF, Bourget-Murray J, Morris J, Horton I, Ottawa Arthroplasty G, Papp S, et al. Is Outcome of Total Hip Arthroplasty for Hip Fracture Inferior to That of Arthritis in a Contemporary Arthroplasty Practice? *J Arthroplasty.* 2023;38(7 Suppl 2):S276-S83.
37. Slullitel PA, Holc F, Buljbasich M, Latorre M, Comba F, Zanotti G, et al. Anterior Center-Edge Angle Is Less Reliable Than Anterior Wall Index to Predict Anterior Coverage of the Femoral Head. *Am J Sports Med.* 2023;51(8):2151-60.
38. Horton I, Bourget-Murray J, Buth O, Backman C, Green M, Papp S, et al. Delayed mobilization following admission for hip fracture is associated with increased morbidity and length of hospital stay. *Can J Surg.* 2023;66(4):E432-E8.
39. Bourget-Murray J, Azad M, Gofton W, Abdelbary H, Garceau S, Grammatopoulos G. Is the routine use of local antibiotics in the management of periprosthetic joint infections justified? *Hip Int.* 2023;33(1):4-16.
40. Grammatopoulos G, Innmann M, Phan P, Bodner R, Meermans G. Spinopelvic challenges in primary total hip arthroplasty. *EFORT Open Rev.* 2023;8(5):298-312.
41. Adamczyk A, Laboudie P, Nessek H, Kim PR, Gofton WT, Feibel R, et al. Accuracy of digital templating in uncemented primary total hip arthroplasty: which factors are associated with accuracy of preoperative planning? *Hip Int.* 2023;33(3):434-41.
42. Bourget-Murray J, Horton I, Meniawy SE, Papp S, Kim PR, Grammatopoulos G. The direct anterior approach is safe and shortens hospital length of stay following hemiarthroplasty for neck of femur fracture. *Injury.* 2023;54(4):1186-90.
43. Sharma AK, Grammatopoulos G, Pierrepont JW, Madurawe CS, Innmann MM, Vigdorchik JM, et al. Sacral Slope Change From Standing to Relaxed-Seated Grossly Overpredicts the Presence of a Stiff Spine. *J Arthroplasty.* 2023;38(4):713-8 e1.
44. Lukas KJ, Verhaegen JCF, Livock H, Kowalski E, Phan P, Grammatopoulos G. The effect of ethnicity on the age-related changes of spinopelvic characteristics: a systematic review. *Bone Joint Res.* 2023;12(4):231-44.

45. Verhaegen JCF, Wei R, Kim P, Beaulé PE, Corten K, Grammatopoulos G. The Safety and Efficacy of the Anterior Approach Total Hip Arthroplasty as per Body Mass Index. *J Arthroplasty*. 2023;38(2):314-22 e1.
46. Verhaegen JCF, Alves Batista N, Horton I, Rakhra K, Beaulé PE, Michielsen J, et al. Prevalence of Lumbosacral Transitional Vertebral Anomalies Among Healthy Volunteers and Patients with Hip Pathology: Association with Spinopelvic Characteristics. *JB JS Open Access*. 2023;8(1).
47. Bourget-Murray J, Horton I, Morris J, Bureau A, Garceau S, Abdelbary H, et al. Periprosthetic joint infection following hip hemiarthroplasty : factors associated with infection and treatment outcome. *Bone Jt Open*. 2022;3(12):924-32.
48. Schmidt-Braekling T, Coyle MJ, Dobransky J, Kreviazuk C, Gofton W, Phan P, et al. Spinal pathology and outcome post-THA: does segment of arthrodesis matter? *Arch Orthop Trauma Surg*. 2022;142(11):3477-87.
49. McGoldrick NP, Antoniadou S, El Meniawy S, Kreviazuk C, Beaulé PE, Grammatopoulos G. Supine versus lateral position for total hip replacement: accuracy of biomechanical reconstruction. *Arch Orthop Trauma Surg*. 2022;142(10):2945-55.
50. Grammatopoulos G, Laboudie P, Fischman D, Ojaghi R, Finless A, Beaulé PE. Ten-year outcome following surgical treatment of femoroacetabular impingement : does the evolution of surgical technique influence outcome? *Bone Jt Open*. 2022;3(10):804-14.
51. Innmann MM, Verhaegen J, Merle C, Beaulé PE, Meermans G, Grammatopoulos G. Cup orientation following posterior approach THA - the effect of different visual aids and pelvic supports. *BMC Musculoskelet Disord*. 2022;23(1):881.
52. Bureau A, Bourget-Murray J, Azad MA, Abdelbary H, Grammatopoulos G, Garceau SP. Management of Periprosthetic Joint Infections After Hemiarthroplasty of the Hip: A Critical Analysis Review. *JBJS Rev*. 2022;10(9).
53. Swift B, Stewart A, Grammatopoulos G, Papp S, Wilkin G, Liew A. Comparing the rates and modes of failure of two third generation cephalomedullary nail systems in the treatment of intertrochanteric hip fractures. *Injury*. 2022;53(8):2846-52.
54. McGoldrick NP, Cochran MJ, Biniam B, Bhullar RS, Beaulé PE, Kim PR, et al. Can We Predict Fracture When Using a Short Cementless Femoral Stem in the Anterior Approach? *J Arthroplasty*. 2022;37(8S):S901-S7.
55. Laboudie P, Fischman D, Speirs AD, Salih S, Holc F, Beaulé PE, et al. Comparison of Acetabular Measurements Between 2 Validated Software Programs Used in Hip Preservation Surgery. *Am J Sports Med*. 2022;50(10):2637-46.
56. Dhiman P, Gibbs VN, Collins GS, Van Calster B, Bakhishli G, Grammatopoulos G, et al. Utility of pre-operative haemoglobin concentration to guide peri-operative blood tests for hip and knee arthroplasty: A decision curve analysis. *Transfus Med*. 2022;32(4):306-17.
57. Adamczyk AP, Kim PR, Horton I, Gofton W, Beaulé PE, Grammatopoulos G. The SLIM Study: Economic, Energy, and Waste Savings Through Lowering of Instrumentation Mass in Total Hip Arthroplasty. *J Arthroplasty*. 2022;37(8S):S796-S802 e2.
58. Verhaegen JCF, Innmann M, Alves Batista N, Dion CA, Horton I, Pierrepont J, et al. Defining "Normal" Static and Dynamic Spinopelvic Characteristics: A Cross-Sectional Study. *JB JS Open Access*. 2022;7(3).
59. Laboudie P, Dymond T, Kreviazuk C, Grammatopoulos G, Beaulé PE. Hip arthroscopy after periacetabular osteotomy for acetabular dysplasia - incidence and clinical outcome. *BMC Musculoskelet Disord*. 2022;23(1):659.
60. Meermans G, Grammatopoulos G, Innmann M, Beverland D. Cup placement in primary total hip arthroplasty: how to get it right without navigation or robotics. *EFORT Open Rev*. 2022;7(6):365-74.

61. Innmann MM, Verhaegen JCF, Reichel F, Schaper B, Merle C, Grammatopoulos G. Spinopelvic Characteristics Normalize 1 Year After Total Hip Arthroplasty: A Prospective, Longitudinal, Case-Controlled Study. *J Bone Joint Surg Am.* 2022;104(8):675-83.
62. Innmann MM, McGoldrick NP, Ratra A, Merle C, Grammatopoulos G. The accuracy in determining pelvic tilt from anteroposterior pelvic radiographs in patients awaiting hip arthroplasty. *J Orthop Res.* 2022;40(4):854-61.
63. Dion CA, Schmidt-Braekling T, Falsetto A, Kreviazuk C, Beaulé PE, Grammatopoulos G. Does Surgical Approach Influence the Natural History of the Unstable Total Hip Arthroplasty? *J Arthroplasty.* 2022;37(4):787-94.
64. Grammatopoulos G, Falsetto A, Sanders E, Weishorn J, Gill HS, Beaulé PE, et al. Integrating the Combined Sagittal Index Reduces the Risk of Dislocation Following Total Hip Replacement. *J Bone Joint Surg Am.* 2022;104(5):397-411.
65. Sanders E, Finless A, Adamczyk A, Dobransky J, Wilkin G, Gofton WT, et al. Outcome After Open Reduction Internal Fixation of Acetabular Fractures in the Elderly. *J Orthop Trauma.* 2022;36(3):130-6.
66. Salih S, Grammatopoulos G, Burns S, Hall-Craggs M, Witt J. Do acetabular parameters measured on 2D imaging correlate with CT, and can lateral centre-edge angle predict femoral head coverage? *Bone Jt Open.* 2022;3(1):12-9.
67. Grammatopoulos G, McIsaac DI, Beaulé PE, van Walraven C. Shape of the association between preoperative hemoglobin level and postoperative outcomes in patients undergoing primary arthroplasty. *Can J Surg.* 2022;65(1):E25-E37.
68. Fischman D, Mahatma MM, Slullitel P, Farzi M, Grammatopoulos G, Poitras S, et al. Does a Monoblock Acetabular Component With a Ceramic Liner Cause More Pelvic Bone Loss Than a Conventional Modular Cementless Acetabular Component? A 2-Year Randomized Clinical Trial. *J Arthroplasty.* 2022;37(1):75-82.
69. Falsetto A, Dobransky J, Kreviazuk C, Papp S, Beaulé PE, Grammatopoulos G. Instability after hip hemiarthroplasty for femoral neck fracture: an unresolved problem. *Can J Surg.* 2022;65(1):E128-E34.
70. Theil C, Schwarze J, Gosheger G, Moellenbeck B, Schneider KN, Deventer N, et al. Implant Survival, Clinical Outcome and Complications of Megaprosthesis Reconstructions Following Sarcoma Resection. *Cancers (Basel).* 2022;14(2).
71. Slullitel PA, Grammatopoulos G, Smit K, Carsen S, Wilkin G, Rakhra KS, et al. Hip Joint Preservation Surgery: What Every Orthopaedic Provider Needs to Know. *Instr Course Lect.* 2021;70:181-208.
72. Adamczyk A, Grammatopoulos G, van Walraven C. Minimizing misclassification bias with a model to identify acetabular fractures using health administrative data: A cohort study. *Medicine (Baltimore).* 2021;100(52):e28223.
73. Thomas S, Harris N, Dobransky J, Grammatopoulos G, Gartke K, Liew A, et al. Urinary catheter use in patients with hip fracture: Are current guidelines appropriate? A retrospective review. *Can J Surg.* 2021;64(6):E630-E5.
74. DeVries Z, Speirs AD, Salih S, Beaulé PE, Witt J, Grammatopoulos G. Acetabular Morphology and Spinopelvic Characteristics: What Predominantly Determines Functional Acetabular Version? *Orthop J Sports Med.* 2021;9(10):23259671211030495.
75. Carsen S, Grammatopoulos G, Zaltz I, Ward L, Smit K, Beaulé PE. The Effects of Physical Activity on Physeal and Skeletal Development. *JBJS Rev.* 2021;9(10).
76. Bolduc MÈ, Fischman D, Kendrick B, Taylor A, & Grammatopoulos G. Contemporary outcomes of debridement, antibiotics and implant retention (DAIR) in hip arthroplasty. *Annals of Joint.* 2021;6.doi: 10.21037/aoj-20-87

77. Verhaegen J, Salih S, Thiagarajah S, Grammatopoulos G, Witt JD. Is a periacetabular osteotomy as efficacious in retroversion as it is in dysplasia? : The role of femoral anteversion on outcome. *Bone Jt Open*. 2021;2(9):757-64.
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PUBLICATIONS – BOOK CHAPTERS

1. Tom Schmidt-Braekling, Antony J.R.P, George Grammatopoulos. (2024). Pre-operative anemia and blood management strategies. In N. Kort, M. Hirschman, R. Sierra, M. Thaler (Eds), *Fast Track Surgery in Hip and Knee Arthroplasty* (Chapter 25). Springer Cham.
2. George Grammatopoulos. (2024). Acute periprosthetic joint infection. In Pablo Slullitel, Luciano Rossi, Gastón Camino-Willhuber (Eds), *Orthopaedics and Trauma: Current Concepts and Best Practices*. Springer International.
3. Slullitel PA, Grammatopoulos G, Smit K, Carsen S, Wilkin G, Rakhra KS, Beaulé PE. (2021). Hip joint preservation surgery: what every orthopaedic provider needs to know. In *Instructional Course Lectures* (p.181-208). Wolters Kluwer
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PUBLICATIONS – PRESENTATIONS (Last 5 years)

Conference Posters

1. Fourth vs. third generation ceramic-on-ceramic primary THA has reduced complications. E-Poster. Moritz Wagner, Richard Hauser, Franz Endstrasser, Alexander Brunner, Florian Pedross, George Grammatopoulos. AAHKS. November 2024. Dallas, Texas, USA
2. Changes Of Spino-Pelvic Characteristics post-THA are Independent of Surgical Approach. E-Poster. Moritz Wagner, Jeroen Verhaegen, Camille Vorimore, Moritz M Innmann, George Grammatopoulos. AAHKS. November 2024. Dallas, Texas, USA
3. Comparison of Microbiologic Profiles of 1° Joint PJI Treated at Specialist-Centers Around the World. E-Poster. Emin S Dedeogullari, Simon Garceau, Saif Salih, Paul Monk, Bulent Atilla, Martin Buljubasich, Michael Goplen, Bonita Tsang, Pablo A Slullitel, George Grammatopoulos. AAHKS. November 2024. Dallas, Texas, USA
4. Timing of Debridement, Antibiotic and Implant Retention Affects Success in Total Joint Arthroplasty. E-Poster. Samuel Morgan, Hesham Abdelbary, George Grammatopoulos, Simon

- Garceau. AAHKS. November 2024. Dallas, Texas, USA
5. Alarming Rates of Anxiety and Depression in Prosthetic Joint Infection at a Specialty Centre. E-Poster. Alberto Telias, Sophie Henke Tarnow, George Grammatopoulos, Hesham Abdelbary, Paul E. Beaulé, Amanda Pontefract, Patricia Poulin, Simon Garceau. AAHKS. November 2024. Dallas, Texas, USA
6. What Hip and Spino-Pelvic Characteristics Are Associated with Ischio-Femoral Impingement? Telias A, Verhaegen J, Vorimore C, Carsen S, Rakhra K, Speirs A, Grammatopoulos G. ISHA Annual Scientific Meeting, October 2024. Washington, DC, USA.
7. Cellular and molecular changes in the human osteoarthritic and aging hip pulvinar. Grammatopoulos G, Tilouche B, Farhat S, Short S, Somyk M, Beaulé P, Carsen S, Coutu D. ISHA Annual Scientific Meeting, October 2024. Washington, DC, USA.
8. CT Morphology of Femoroacetabular Impingement from a Large, Multicenter Cohort. Grammatopoulos G, Nepple J, O'Connor K, Levy B, Pascual-Garrido C, Kim Y, ANCHOR study group, Clohisy J. ISHA Annual Scientific Meeting, October 2024. Washington, DC, USA.
9. How to Predict Spinopelvic Characteristics post-THA – a Prospective Study. E-Poster. Moritz M. Innmann, Jeroen Verhaegen, Camille Vorimore, Tobias Renkawitz, Christian Merle, George Grammatopoulos. COA 2024. Halifax, NS, Canada
10. Spine Stiffness Leads to High Pelvic Mobility – Uncoupling Native Mechanics and Explaining Why Patients with Stiff Spines Have Increased Dislocation-Risk. E-Poster. Jeroen Verhaegen, Nuno Miguel Alves Batista, Moritz M. Innmann, Isabel S. Horton, Philippe Tran Phan, George Grammatopoulos. COA 2024. Halifax, NS, Canada
11. How Does Pelvic Tilt Change Post-THA? - A Longitudinal Assessment Raising Awareness of the Post-operative Period. E-Poster. Moritz M. Innmann, Aidin Pour, Tobias Renkawitz, Christian Merle, George Grammatopoulos. COA 2024. Halifax, NS, Canada
12. Impact of Offset and Leg Length on Functional Outcomes post-THA – How Accurate Should Reconstruction be? E-Poster. Camille Vorimore, Sebastian K. Mavromatis, Jeroen Verhaegen, Isabel S. Horton, Christian Merle, George Grammatopoulos. COA 2024. Halifax, NS, Canada
13. Dislocation is Associated With Increased Mortality Following Revision THA for Periprosthetic Fracture E-Poster. Samuel Morgan, Alexander Mavromatis, Simon Garceau, Paul R. Kim, Paul-Edgar Beaulé, Wade Gofton, George Grammatopoulos. COA 2024. Halifax, NS, Canada
14. Is the Degree of Sacroiliac Joint Degeneration Associated With Outcome Post-THA? E-Poster. Koorosh Kashanian, Yoshio Hinde, Sebastian K. Mavromatis, Alexander Mavromatis, Simon Garceau, Paul-Edgar Beaulé, Joshua Bingham, George Grammatopoulos. COA 2024. Halifax, NS, Canada
15. The Degree of Pre-Operative Osteoarthritis is Associated With Outcome Following THA. E-Poster. Koorosh Kashanian, Yoshio Hinde, Sebastian K. Mavromatis, Alexander Mavromatis, Camille Vorimore, Paul-Edgar Beaulé, Joshua Bingham, George Grammatopoulos. COA 2024. Halifax, NS, Canada
16. Success Rates of 2-Stage Revision for Total Hip Arthroplasty Prosthetic Joint Infection at a Specialty Referral Center: Treating the “Worst of the Worst” E-Poster. Nicholas Tubin, Sophie Henke Tarnow, Paul-Edgar Beaulé, Hesham Abdelbary, George Grammatopoulos, Marisa Azad, Simon Garceau. COA 2024. Halifax, NS, Canada
17. How Does The Hip Fossas Cellular Architecture Change With Age And Arthritis? E-Poster. Bahaeddine Tilouche, Stephanie Farhat, Isabel S. Horton, Paul-Edgar Beaulé, Sasha Carsen, Daniel Coutu, George Grammatopoulos. COA 2024. Halifax, NS, Canada
18. Is There a Difference in Complication Rate Between Early Femur Fracture After Hip Resurfacing Compared to Total Hip? E-Poster. Michael Nitikman, George Grammatopoulos, Paul R. Kim, Paul-Edgar Beaulé. COA 2024. Halifax, NS, Canada
19. Efficacy of a Non-Surgical Treatment Protocol for Patients With Symptomatic Femoro-Acetabular Impingement: a Randomized Controlled Trial E-Poster. Lissa Pacheco-Brousseau, Stephane Poitras, Sasha Carsen, Marc- Antoine Martin Ricard, Koorosh Kashanian, George

- Grammatopoulos, Geoffrey Wilkin, Paul-Edgar Beaulé. COA 2024. Halifax, NS, Canada
20. Safety and Efficacy of Outpatient Total Hip Arthroplasty and Obesity E-Poster. Paul Gauthier, Ariane Parisien, Jared Morris, Simon Garceau, George Grammatopoulos, Wade Gofton, Paul R. Kim, Paul-Edgar Beaulé. COA 2024. Halifax, NS, Canada
21. Femoral Version Measurements Vary Significantly Between Commonly Used Methods – Implications for diagnosis and management E-Poster. Camille Vorimore, Kevin Smit, Kawan S. Rakhra, Sasha Carsen, Jeroen Verhaegen, Marco Schneider, Paul-Edgar Beaulé, Andrew D. Speirs, George Grammatopoulos. COA 2024. Halifax, NS, Canada
22. Do All Hip Preserving Surgeries Provide The Same Value? E-Poster. Lissa Pacheco-Brousseau, Stephane Poitras, Sasha Carsen, Geoffrey Wilkin, George Grammatopoulos, Marc-Antoine Martin Ricard, Koorosh Kashanian, Paul-Edgar Beaulé. COA 2024. Halifax, NS, Canada
23. Arthroscopic Treatment of Post-SCFE Hip Impingement and Pain: Outcomes and Challenges E-Poster. Shalin Shah, Kevin Smit, Eyad Alakkas, Emmitt Hayes, George Grammatopoulos, Paul-Edgar Beaulé, Sasha Carsen. COA 2024. Halifax, NS, Canada
24. Characterization of Spino-Pelvic Changes That Occur in Young Adult Hip Pathology Following Surgery E-Poster. Liam Rappoldt, Jeroen Verhaegen, Nuno Miguel Alves Batista, Camille Vorimore, Isabel S. Horton, Paul-Edgar Beaulé, Ryan Christian Foster, George Grammatopoulos. COA 2024. Halifax, NS, Canada
25. Does Pelvic Tilt Change with a Peri-Acetabular Osteotomy? E-Poster. George Grammatopoulos, Jeroen Verhaegen, Emin Suha Dedeogullari, Isabel S. Horton, Paul-Edgar Beaulé. COA 2024. Halifax, NS, Canada
26. How Does Pelvic Tilt Change Post-THA? - A Longitudinal Assessment Raising Awareness of the Post-operative Period. Poster. George Grammatopoulos, Moritz M. Innmann, Aidin Pour, Tobias Renkawitz, Christian Merle. COA June 2024. Halifax, NS, Canada
27. Spine Stiffness Leads to High Pelvic Mobility – Uncoupling Native Mechanics and Explaining Why Patients with Stiff Spines have Increased Dislocation-Risk. E-Poster. George Grammatopoulos, Jeroen Verhaegen, Nuno Miguel Batista, Moritz Innmann, Isabel Horton, Philippe Tran Nhut Phan. AAOS February 2024. San Francisco, CA, USA.
28. How to Predict Spinopelvic Characteristics Post-Total Hip Arthroplasty: A Prospective Study. E-Poster. George Grammatopoulos, Moritz Innmann, Jeroen Verhaegen, Camille Vorimore, Tobias F Renkawitz, Christian Merle. AAOS February 2024. San Francisco, CA, USA.
29. How Does Pelvic Tilt Change Post- THA and What Takes Place Early Post-Op? – A Longitudinal Study. E-poster. Moritz M Innmann, Aidin Eslam Pour, Tobias Renkawitz, Christian Merle, George Grammatopoulos. AAHKS November 2023. Dallas, Texas, USA
30. Cup Orientation when Standing is Significantly Different to Supine – Implications for Pre-op Planning. E-poster. Camille Vorimore, Jeroen Verhaegen, Moritz M Innmann, Andrew P Monk, George Grammatopoulos. AAHKS November 2023. Dallas, Texas, USA
31. Impact of Offset and Leg Length on Functional Outcomes post-THA – How accurate should it be? E-poster. Camille Vorimore, Moritz M Innmann, Sebastian Mavromatis, Jeroen Verhaegen, Isabel Horton, Christian Merle, George Grammatopoulos. AAHKS November 2023. Dallas, Texas, USA
32. Determining optimal acetabular cup position using spinopelvic assessment – Association with PROMs. E-poster. Jeroen Verhaegen, Moritz M Innmann, Camille Vorimore, George Grammatopoulos. AAHKS November 2023. Dallas, Texas, USA
33. Variability of femoral and acetabular version among patients with symptomatic hip disease and clinic. E-poster. Jeroen Verhaegen, ichaela Burke, Claudia Galletta, Geoffrey Wilkin, Sasha Carsen, Paul E. Beaulé, George Grammatopoulos. AAHKS November 2023. Dallas, Texas, USA
34. The Acetabular Cross-Over Sign and its Significance. E-poster. Jeroen Verhaegen, Claudia Galletta, Fernando Holc, Kawan S Rakhra, Paul E. Beaulé, Pablo A Slullitel, George Grammatopoulos. AAHKS November 2023. Dallas, Texas, USA

35. Patient Predictors of Long-Term Survival After Hip Fracture – Who Would Potentially Benefit from THA. E-poster. Mina Tohidi, George Grammatopoulos, Steve Mann, Patti Groome. AAHKS November 2023. Dallas, Texas, USA
36. Does hip arthritis increase the prevalence of spinal stiffness? A case-control study Innmann M, Verhagen J, Renkawitz T, Merle C, Grammatopoulos G. COA 2023, June 2023
37. Does Pelvic Tilt Change with a Peri-Acetabular Osteotomy? Verhagen J, Dedeogullari E, Horton I, Beaulé P, Grammatopoulos G. COA 2023, June 2023.
38. Is outcome of total hip arthroplasty for hip fracture inferior to that of arthritis in a contemporary arthroplasty practice? Verhaegen J, Horton I, Morris J, Bourget-Murray J, Papp S, Grammatopoulos G. COA 2023, June 2023.
39. Prevalence Of Anemia and Association with Outcome in Joint Arthroplasty — Is there a difference between Primary and Revision Cases? Schmidt-Breakling T, Sabri E, Kim P, Gofton W, Beaulé P, Grammatopoulos G. COA 2023, June 2023.
40. Prevalence of adverse spinopelvic characteristics in patients undergoing total hip arthroplasty and its clinical implications - A prospective study Verhaegen J, Innmann M, Monk P, Merle C, Grammatopoulos G. AAOS 2023, March 2023.
41. Is Outcome of Total Hip Arthroplasty for Hip Fracture Inferior to that for Osteoarthritis in Contemporary Arthroplasty Practice? Verhaegen J, Horton I, Morris J, Bourget-Murray J, Papp S, Grammatopoulos G. AAOS 2023, March 2023.
42. Selective THA Approach use Amongst Junior Surgeons Improved Safety of Introducing the Anterior Approach – A Prospective, Multi-Surgeon, Comparative Study Verhaegen J, Ojaghi R, Kim P, Schwarz A, Bingham K, Grammatopoulos G. AAHKS 2022, November 2022.
43. Prevalence of Lumbosacral Transitional Vertebral Anomalies Amongst Healthy Volunteers and Patients with Hip Pathology – Associations with Spinopelvic Characteristics Verhaegen J, Batista N, Horton I, Rakhra K, Beaulé P, Michieleen J, Stratton A, Grammatopoulos G. AAHKS 2022, November 2022.
44. Can We Predict Fracture When Using a Short Cementless Stem in the Anterior Approach? McGoldrick N, Cochran M, Biniam B, Bhullar R, Beaulé P, Kim P, Gofton W, Grammatopoulos G. EFORT 2022, June 2022.
45. Spinopelvic Characteristics in Highly Functioning, Asymptomatic Volunteers and in Patients with Young Adult Hip Disorders – Are Different Pathologies Associated with Different Characteristics? Devries Z, Biniam B, Rakhra K, Speirs A, Beaulé P, Grammatopoulos G. EFORT 2022, June 2022
46. Delayed Mobilization Following Admission for Hip Fracture is Associated with Increased Morbidity and Length of Stay Horton I, Bourget-Murray J, Butth O, Backan C, Green M, Papp S, Grammatopoulos G. EFORT 2022, June 2022.
47. How Does the Hip Fossa's Cellular Architecture Change with Age and Arthritis? Tilouch B, Farhat S, Horton I, Carsen S, Beaulé B, Coutu P, Grammatopoulos G. EFORT 2022, June 2022.
48. Sacral Slope Change from Standing to Relaxed-Seated Grossly Over-Predicts Presence of a Stiff Spine. Grammatopoulos G., Pierrepont J, Madurawe C, Innmann M, Vigdorchik J, Shimmin A. EFORT 2022, June 2022
49. Mid To Long-Term Survivorship Of Total Hip Arthroplasty And Hip Resurfacing In Patients 40 Years And Younger Adamczyk A, Laboudie P, Ricard M, Kim P, Beaulé P, Grammatopoulos G. EFORT 2022, June 2022.
50. Does spino-pelvic morphological parameters predict hip pain in the young adult hip? Dion C-A, Batista N, Horton I, Beaulé P, Grammatopoulos G. AAHKS 2021, November 2021.

51. Sagittal and Axial Planes Kinematics of the Spine, Pelvis and Hip Joints in Osteoarthritic Hips Catelli D, Cotter B, Krevizuk C, Grammatopoulos G. Canadian Orthopedic Association, 2021. June 2021.
52. Are Validated Software Tools used for Acetabular Measurements in Hip Preservation Surgery Comparable? Fischman D, Kreviazuk C, Grammatopoulos G. Canadian Orthopedic Association, 2021. June 2021.
53. Spinopelvic characteristics in asymptomatic patients and in those with young adult hip disorders –Are different pathologies associated with different characteristics DeVries Z, Kreviazuk C, Grammatopoulos G. Canadian Orthopedic Association, 2021. June 2021.
54. Etiology and Mid to Long-term Survivorship of Hip Arthroplasty in Patient 40 Years and Younger Adamczyk A, Kreviazuk C, Grammatopoulos G. Canadian Orthopedic Association, 2021. June 2021.
55. Cementing a collarless polished tapered femoral stem through the anterior approach – evaluation of cement mantle quality and component alignment. McGoldrick N, Fischman D, Nicol G, Kreviazuk C, Grammatopoulos G, Beaulé P. BHS 2021, June 2021
56. Accuracy of restoring leg length and total offset in the coronal plane: comparative radiographic analysis of total hip arthroplasty in the supine and lateral decubitus positions McGoldrick N, Antoiniades S, Meniawy S, Kreviazuk C, Beaulé P, Grammatopoulos G. BHS 2021, June 2021
57. In Vivo Assessments of the Spine, Pelvis and Hip with Motion Analysis – Characterising the Axial Plane in Healthy and Osteoarthritic Hips Catelli D, Cotter B, Lamontagne M, Grammatopoulos G. BHS 2021, June 2021.
58. Single-Center 5-Year Survival Analysis of a Short Cementless Stem Bhullar R, Biniam B, McGoldrick N, Beaulé P, Grammatopoulos G. BHS 2021, June 2021.
59. Are Validated Software Tools used for Acetabular Measurements in Hip Preservation Surgery Comparable? Fischman D, Salih S, DeVries Z, Speirs A, Beaulé P, Witt J, Grammatopoulos G. BHS 2021, June 2021.
60. Aetiology and mid to long-term survivorship of hip arthroplasty in patients aged 40 years and younger. Adamczyk A, Ricard M-A, Laboudie P, McGoldrick N, Kim P, Beaulé P, Grammatopoulos G. BHS 2021, June 2021
61. Can Cup Orientation Achieved with a Posterior Approach Ever Be as Reliable as That Achieved with an Anterior Approach? Antoiniades S, McGoldrick N, Meermans G, Beaulé P, Grammatopoulos G. BHS 2021, June 2021
62. Spinopelvic characteristics in asymptomatic patients and in those with young adult hip disorders –Are different pathologies associated with different characteristics? DeVries Z, Biniam B, Rakhra K, Speirs A, Beaulé P, Kreviazuk C, McGoldrick N, Grammatopoulos G. BHS 2021, June 2021
63. Are There Different Spinopelvic Characteristics Between Patients with Hip Osteoarthritis and Asymptomatic Controls Innmann M, Merle C, Beaulé P, Grammatopoulos G. AAOS 2021, March 2021.
64. Sagittal Characteristics can Reliably Predict the Unstable Total Hip Replacement Falsetto A, Innmann M, Sanders E, Dobransky J, Beaulé P, Grammatopoulos G. AAOS 2021, March 2021.
65. Spinopelvic characteristics in asymptomatic patients and in those with young adult hip disorders –Are different pathologies associated with different characteristics? DeVries z, Biniam B, Rakhra K, Speirs A, Dobransky J, Beaulé P, Grammatopoulos G. AAOS 2021, March 2021.
66. Sagittal and transverse dynamic spinopelvic mobility and radiographic assessment in OA

patients. Lamontagne M, Kowalski E, Catelli D, Grammatopoulos G, Beaulé PE. ORS 2021, February 2021.

67. The effect of treating pre-operative anemia in primary arthroplasty patients. Bailey A, Eisen I, Dobransky J, Touchie D, Gagné S, Timmouth A, Fergusson D, Beaulé PE, Grammatopoulos G. AAHKS 2020, November 2020.
68. Interaction between sagittal functional cup orientation, spino-pelvic mobility, and PROMs post-THA. Innmann M, Reichel F, Schaper B, Merle C, Beaulé PE, Grammatopoulos G. AAHKS 2020, November 2020.
69. Does spinopelvic mobility change following total hip arthroplasty? - A Prospective, Diagnostic Cohort Study at 1 -year post-THA. Innmann M, Reichel F, Schaper B, Merle C, Beaulé P, Grammatopoulos G. Canadian Orthopedic Association, June 2020
70. Characterising The Acetabular Articular Cartilage/Cotyloid Fossa Ratio in the Young Adult Hip: Differentiating between Dysplasia and Impingement. DeVries Z, Slullitel P, Speirs A, Kreviazuk C, Dobransky J, Witt J, Grammatopoulos G, Beaulé P. Canadian Orthopedic Association, June 2020
71. How do cup inclination and anteversion in the coronal plane relate to ante-inclination in the sagittal plane after total hip arthroplasty - A prospective diagnostic cohort study. Innmann M, Merle C, Beaulé P, Gill HS, Grammatopoulos G. Canadian Orthopedic Association, June 2020
72. Comparison of Acute vs. Delayed THR in the Setting of Acetabular ORIF of the Elderly. Graeme Nicol, Ethan Sanders, Geoffrey Wilkin, Allan Liew, Wade Gofton, Steven Papp, Paul Beaulé, George Grammatopoulos. BHS, March 2020
73. Outcome of Total hip Arthroplasty for the Treatment of Osteoarthritis Secondary to Trauma and Previous ORIF – A Comparison of Cases with Previous Acetabular vs. Proximal Femur Fracture. Graeme Nicol, Brook Biniam, Paul Kim, Wade Gofton, Paul Beaulé, George Grammatopoulos. BHS, March 2020
74. How Can Patient with Optimal Cup Orientation in the Coronal Plane but Functional Malalignment in the Sagittal Plane Be Identified Prior to THA – A Prospective Diagnostic Cohort Study. Moritz Innmann, Franz Reichel, Bibiane Schaper, Christian Merle, Paul Beaulé, George Grammatopoulos. BHS March 2020
75. The Learning Curve of Introducing Direct Anterior Approach for Total Hip Arthroplasty in Practice Using Contemporary Training: Fellowship Following Residency vs. Mentorship in Experienced Hands. Graeme Nicol, Joshua Bringham, Lucy Beasley, Guy Moreau, Jean-Pierre Lafleche, Wade Gofton, Paul Beaulé, George Grammatopoulos. BHS March 2020
76. The Prevalence of Pre-operative Anemia in Primary Arthroplasty and Its Effect on outcome – Does a Blood Optimisation Clinic Improve Outcome? Adrian Bailey, Isabel Eisen, Johanna Dobransky, Anthony Palmer, Donna Touchie, Iris Perelman, Alan Timmouth, Sylvain Gagné, Dean Fergusson, Paul Beaulé, George Grammatopoulos. BHS March 2020
77. Do “Bone-Preserving” Femoral Prostheses Conserve Bone? A Randomized Clinical Trial of the Tri-lock Versus Corail Prostheses. Mohit Mahatma, Pablo Slullitel, Mohsen Farzi, Cheryl Kreviazuk, Johanna Dobransky, Alex Frangi, George Grammatopoulos, J. Mark Wilkinson, Paul E. Beaulé. BHS March 2020
78. Characterising The Acetabular Articular Cartilage/Cotyloid Fossa Ratio in the Young Adult Hip: Differentiating between Dysplasia and Impingement. Z DeVries, P Slullitel, A Speirs, C Kreviazuk, J Dobransky, J Witt, G Grammatopoulos, P Beaulé. ORS Feb 2020
79. How can patients with mobile hips and stiff lumbar spines be identified prior to total hip arthroplasty? A prospective, diagnostic cohort study. M. Innmann, C. Merle, P. Phan, P. Beaulé, G. Grammatopoulos. AAHKS Nov 2019
80. The Presence of Cervical or Thoracic Arthrodesis is Associated with Inferior Outcome Post-

THA. G. Grammatopoulos, W. Gofton, M. Coyle, J. Dobransky, C. Kreviazuk, N. Harris, P. Phan, M. Lamontagne, P. Beaulé. AAOS March 2019

Podium Presentations

1. Inertial Measurement Unit Sensors Can Lift The Ceiling Effect Associated with PROMs and Comprehensively Assess Approach-Differences in Total Hip Arthroplasty. Isabel S. Horton, Kaye Moyle, Emmitt Hayes, Paul Gauthier, Jeroen Verhaegen, Thor Besier, George Grammatopoulos. Canadian Arthroplasty Society November 2024. Toronto, ON, Canada
2. Hip Capsule Preservation Following Anterior Approach Total Hip Arthroplasty – The Effect on Gait Biomechanics. Nicholas Steven Ryan, Erik Kowalski, George Grammatopoulos, Paul-Edgar Beaulé, Mario Lamontagne. COA June 2024. Halifax, NS, Canada
3. Variability of Femoral and Acetabular Version Among Patients with Symptomatic Hip Disease and Clinical Implications. Jeroen Verhaegen, Michaela Burke, George Grammatopoulos, Zoe P. Kerhoulas, Geoffrey Wilkin, Sasha Carsen, Paul-Edgar Beaulé. COA June 2024. Halifax, NS, Canada
4. Characterization of Spino-Pelvic Changes That Occur in Young Adult Hip Pathology Following Surgery. George Grammatopoulos, Liam Rappoldt, Jeroen Verhaegen, Nuno Miguel Alves Batista, Camille Vorimore, Isabel S. Horton, Paul-Edgar Beaulé, Ryan Christian Foster. COA June 2024. Halifax, NS, Canada
5. Does Pelvic Tilt Change With a Peri-Acetabular Osteotomy? Jeroen Verhaegen, Emin Suha Dedeogullari, Isabel S. Horton, Paul-Edgar Beaulé, George Grammatopoulos. COA June 2024. Halifax, NS, Canada
6. Timing From Admission to Debridement, Antibiotic and Implant Retention (DAIR) Affects Treatment Success in Total Knee Arthroplasty Prosthetic Joint Infection. Samuel Morgan, Sophie Henke Tarnow, Hesham Abdelbary, George Grammatopoulos, Marisa Azad, Simon Garceau. COA June 2024. Halifax, NS, Canada
7. Safety and Effectiveness of a Stand-Alone Ambulatory Care Joint Replacement Program. Samuel Morgan, Koorosh Kashanian, Matey Juric, Simon Garceau, George Grammatopoulos, Paul R. Kim, Wade Gofton, Peter Lapner, Geoffrey Dervin, Robert Feibel, Paul-Edgar Beaulé. COA June 2024. Halifax, NS, Canada
8. Cup Orientation When Standing is Significantly Different to When Supine - Implications for Pre-op Planning. Camille Vorimore, Jeroen Verhaegen, Moritz M. Innmann, Paul Monk, George Grammatopoulos. COA June 2024. Halifax, NS, Canada
9. Does Replication of Native Acetabular Anatomy Satisfy Hip-Spine Algorithm Plans For Cup Orientation. Johnathan Sevic, George Grammatopoulos. COA June 2024. Halifax, NS, Canada
10. Is there a difference in complication rate between early femur fracture after hip resurfacing compared to total hip? Michael Nitikman, George A Grammatopoulos, Paul Kim, Paul E Beaulé. ORS February 2024. Long Beach, CA, USA
11. Do Spinopelvic Characteristics Exhibited During Gait Normalize Post-THA? – A Prospective, Case-Control, Comparative Study Using 3D Motion Capture Analysis. Nicholas Ryan, Erik Kowalski, Danilo Catelli, Mario Lamontagne, George Grammatopoulos. ORS February 2024. Long Beach, CA, USA
12. Safety and Efficacy of Outpatient Total Hip Arthroplasty and Obesity. Paul Gauthier, Ariane Parisien, Jared Morris, Simon Garceau, George Grammatopoulos, Wade Gofton, Paul Kim and Paul E. Beaulé. ORS February 2024. Long Beach, CA, USA
13. Ninety-day reoperation following hip resurfacing arthroplasty Michael Nitikman, George A Grammatopoulos, Paul Kim, Paul E Beaulé. ORS February 2024. Long Beach, CA, USA
14. Lower Rates of Re-Operation following Single-Stage or Partial Exchange Compared to Debridement, Antibiotics and Implant Retention for Acute Periprosthetic Joint Infection Following THA Bourget- Murray J, Bureau A, Morris J, Azad M, Horton I, Grammatopoulos G. COA 2023, June 2023.

15. Can the sagittal pelvic tilt be predicted from AP pelvic radiographs? Verhagen J, Dedeogullari E, Horton I, Beaulé P, Grammatopoulos G. COA 2023, June 2023.
16. How often are NICE recommendation on type of arthroplasty for hip fracture adhered to and what is the effect on outcome? Horton I, Bourget-Murray J, Morris J, Papp S, Grammatopoulos G. COA 2023, June 2023.
17. Does the use of taper-slip cemented stem reduce periprosthetic fracture risk with the anterior approach? A case-control study Bourget-Murray J, Garceau S, Beaulé P, Grammatopoulos G. COA 2023, June 2023.
18. Selective THA approach use amongst junior surgeons improves safety of introducing the anterior approach: A prospective multi surgeon comparative study Verhagen J, Ojaghi R, Kim P, Bingham J, Grammatopoulos G. COA 2023, June 2023.
19. What Patient Parameters Influence Lumbar Flexion and Relative Hip Use? Batista N, Verhagen J, Wei R, Feibel R, Phan P, Grammatopoulos G. COA 2023, June 2023.
20. Prevalence of adverse spinopelvic characteristics in patients undergoing total hip arthroplasty and its clinical implications: A prospective study Verhaegen J, Innmann M, Monk P, Merle C, Grammatopoulos G. COA 2023, June 2023
21. Is outcome of total hip arthroplasty for hip fracture inferior to that of arthritis in a contemporary arthroplasty practice? Verhaegen J, Horton I, Morris J, Bourget-Murray J, Papp S, Grammatopoulos G. COA 2023, June 2023.
22. How Does the Hips Fossas Cellular Architecture Change with Age and Arthritis? Tilouche B, Farhat S, Horton I, Coutu, Grammatopoulos G. COA 2023, June 2023.
23. The Prevalence of Vertebral Abnormalities Amongst Healthy Volunteers and Patients with Hip Pathology? Verhaegen J, Batista N, Horton I, Rakhra K, Michielson J, Stratton A, Grammatopoulos G. COA 2023, June 2023
24. Periprosthetic Joint Infection following Hip Hemiarthroplasty – Factors Associated with Developing Infection and Treatment Outcome. Tubin N, Bourget-Murray J, Horton I, Morris J, Bureau A, Garceau S, Abdelbary H, Grammatopoulos G. MSIS 2022, August 2022.
25. Combining Bacteriophage and Vancomycin is More Efficacious in Treating MRSA Aggregates Formed in Human Synovial Fluid Compared to Using Vancomycin or Bacteriophage Alone Taha M, Grammatopoulos G, Abdelbary H. AAOS 2023, March 2023.
26. Comparison Of Acetabular Characteristics Between Those With Young Adult Hip Pathologies And High-Functioning Asymptomatic Controls. DeVries, Zachary / Rakhra, Kawan / Speirs, Andrew / Grammatopoulos, George. EFORT 2022, June 2022.
27. How often are NICE recommendations on type of arthroplasty for hip fracture adhered to and what is the effect on outcome? Horton I, Bourget-Murray J, Morris J, Papp S, Grammatopoulos G. AAOS 2022, March 2022.
28. Can we predict fracture when using a short cementless femoral stem in the anterior approach? McGoldrick N, Cochran M, Biniam B, Bhullar R, Beaulé P, Kim P, Gofton W, Grammatopoulos G. AAHKS 2021, November 2021.
29. The SLIM Study: Economic, Energy, and Waste Savings through Lowering of Instrumentation Mass in THA. Adamczyk A, Beaulé P; Kim P; Gofton W; Horton I; Grammatopoulos G. AAHKS 2021, November 2021.
30. Patient Specific Cup Orientation Can Be Achieved by Integrating the Combined Sagittal Index Further Minimizing Risk of Dislocation Falsetto A, Kreviazuk C, Grammatopoulos G. Canadian Orthopedic Association 2021, June 2021
31. The SLIM Study: Economic, Energy, and Waste Savings through Lowering of Instrumentation Mass in THA. Adamczyk A, Beaulé P; Kim P; Gofton W; Horton I; Grammatopoulos G. Canadian Orthopedic Association 2021, June 2021

32. Can Cup Orientation Achieved with a Posterior Approach Ever Be as Reliable as That Achieved with an Anterior Approach? Antoniadis S, Kreviazuk C, Grammatopoulos G. Canadian Orthopedic Association 2021, June 2021
33. Are Patient Reported Outcomes Measures comparable between Surgical Hip Dislocation and Arthroscopy in the Treatment of Femoro-acetabular Impingement: A Propensity Matched Study with minimum 5 year Follow-Up Smit K, Grammatopoulos G, Fischman D, Ojaghi R, Dobransky J, Finless A, Beaulé P. Canadian Orthopedic Association 2021, June 2021
34. The SLIM Study: Economic, Energy, and Waste Savings through Lowering of Instrumentation Mass in THA. Adamczyk A, Beaulé P; Kim P; Gofton W; Horton I; Grammatopoulos G. BHS 2021, June 2021.
35. How does spinopelvic mobility and sagittal functional cup orientation affect patient reported outcome 1 year after THA? - A prospective diagnostic cohort study Innmann M, Reichel F, Schaper B, Merle C, Beaulé P, Grammatopoulos G. EFFORT 2021, June 2021.
36. Are There Different Spinopelvic Characteristics between Patients with Primary Hip Osteoarthritis and Asymptomatic Controls? – Defining ‘Normal’ Spinopelvic Movements Innmann M, Merle C, Phan P, Beaulé P, Grammatopoulos G. EFORT 2021, June 2021.
37. Accuracy of restoring leg length and total offset in the coronal plane: comparative radiographic analysis of total hip arthroplasty in the supine and lateral decubitus positions McGoldrick N, Antoniadis S, Meniawy S, Kreviazuk C, Beaulé P, Grammatopoulos G. EFFORT 2021, June 2021.
38. The SLIM Study: Economic, Energy, and Waste Savings through –Lowering of Instrumentation Mass in Total Hip Arthroplasty. Adamczyk A, Beaulé P; Kim P; Gofton W; Horton I; Grammatopoulos G. EFORT 2021, June 2021.
39. Patient Specific Cup Orientation Can Be Achieved by Integrating the Combined Sagittal Index Further Minimizing Risk of Dislocation Falsetto A, Sanders E, Weishorn J, Gill H, McGoldrick N, Beaulé P, Innmann M, Merle C, Grammatopoulos G. BHS 2021, June 2021.
40. Outcomes Following ORIF for Acetabular Fractures Sanders E, Dobransky J, Finless A, Nicol G, Wilkin G, Liew A, Gofton W, Papp S, Beaulé P, Grammatopoulos G. AAOS 2021, March 2021.
41. Do acetabular parameters measured on two-dimensional imaging correlate with CT, and can lateral centre edge angle predict femoral head coverage? S Salih, G Grammatopoulos, J Witt, BHS March 2020
42. How can patients with mobile hips and stiff lumbar spines be identified prior to total hip arthroplasty? –A Prospective, Diagnostic Cohort Study M Innmann, C Merle, P Phan, P Beaulé, G Grammatopoulos, BHS March 2020
43. Does spinopelvic mobility change following total hip arthroplasty? – A Prospective, Diagnostic Cohort Study at 1 -year post-THA, M Innmann, F Reichel, B Schaper, C Merle, P Beaulé, G Grammatopoulos, BHS March 2020
44. How does spinopelvic mobility and sagittal functional cup orientation affect patient reported outcome 1 year after THA? - A prospective diagnostic cohort study, M Innmann, F Reichel, B Schaper, C Merle, P Beaulé, G Grammatopoulos, BHS March 2020
45. Are there differences in spinopelvic mobility between patients with end-stage hip osteoarthritis awaiting total hip arthroplasty and a control group? – A prospective diagnostic case-controlled cohort study, M Innmann, C Merle, P Phan, P Beaulé, G Grammatopoulos, BHS March 2020
46. Association of Pelvic Incidence and Acetabular Version Using 3D Reconstructed CT Scans, ZDaVries, S Salih, A Speirs, J Dobransky, P Beaulé, G Grammatopoulos, J Witt, BHS March 2020

47. A Randomized Controlled Trial of Short Versus Conventional Cementless Femoral Components in Primary Total Hip Arthroplasty, P. Slullitel, J. Dobransky, C. Kreviazuk, JK. Kim, G. Grammatopoulos, P. Beaulé, ORS Feb 2020
48. The Effect Of Lower Limb Length And Hip Offset Differences, And Surgical Approaches On Gait Mechanics In Total Hip Arthroplasty, M. Lamontagne, E. Kowalski, D. Catelli, G. Grammatopoulos, P. Beaulé, ORS Feb 2020
49. Comparison of a porous modular cup and a hydroxyapatite-coated monoblock cup, P. Slullitel, G. Grammatopoulos, J. Dobransky, C. Kreviazuk, J.M. Wilkinson, P. Beaulé, ISTA Oct 2019
50. Anterior Approach for Primary THA in a community-based hospital: Adverse events and readmissions, G. Grammatopoulos, P. Beaulé, R. Almiche, J.P. Lafleche, W. Gofton, J. Dobransky, G. Moreau, ISTA Oct 2019

INVITED PRESENTATIONS:

1. ISHA – Hip Preservation Society, Key Note: *Acetabular Retroversion – A spectrum of morphology*. October 2024. Washington, DC, USA
2. Personalized Arthroplasty Society, Workshop: *Personalized Hip Arthroplasty Primary Implant Alignment*, December 2023
3. International Society of Arthroscopy, Knee Surgery, and Orthopedic Sports Medicine (ISAKOS), Webinar: *Assessment and management of version and rotational abnormalities of the femur with FAI*, December 2023
4. AO Recon - Primary Hip and Knee Arthroplasty, Webinar: *Principles of total hip and total knee arthroplasty*, November 2023
5. Periprosthetic Fractures Around Acetabulum and Femur. 14th Symposium on Joint Preserving and Minimally Invasive Surgery of the Hip, Canada, June 2023
6. AO Recon - Hip Arthroscopy, Webinar: *Arthroscopic Access and Exposure of the Hip Joint*, March 2023
7. American Association of Hip and Knee Surgeons (AAHKS): Hip Spine Symposium
8. European Federation of Orthopedics and Traumatology (EFORT), workshop: *Cup and Stem Placement in Primary THA: Orientation – how to get it right without navigation or robotics*, June 2021
9. Pelvic Positioning: Supine or Lateral for Accurate Cup Orientation? London Hip Meeting, London, UK, April 2018
10. Spino-Pelvic Hypermobility is Associated With Inferior Outcome Post-THA: Examining the Effectiveness of Spinal Arthrodesis. London Hip Meeting, London, UK, April 2018
11. Clinical Assessment of Patients Presenting With Groin Pain. Royal Society of Medicine, London, UK, January 2018
12. Functional Results of Hip Preservation Surgery. Royal Society of Medicine, London, UK, January 2018
13. Return to Sport after FAI surgery. Royal Society of Medicine, London, UK, January 2018
14. Optimal component positioning in THA- what is important and how can we get better? University of Heidelberg, Germany, June 2015

SUPERVISIONS:

Research Fellows for PhD Thesis:

2021/02 – Present Jeroen Verhaegen – University of Antwerp, Belgium

Thesis Title: The spino-pelvic kinetic chain: defining "optimum" hip mechanics - thresholds to guide practice in young adults with hip pain.

2018 – 2021 Moritz Innmann – University of Heidelberg
Thesis Title: Factors affecting functional outcome and long-term survival after cementless THA

Post doctorate fellows:

2023/07 – 2024/06	Alberto Telias (Chile) Project: Morphological parameters associated with ischio-femoral impingement
2022/08 – 2023/06	Michael Nitikman (Canada) Project: Safety of the anterior hip resurfacing
2022/07 – 2023/07	Tom Schmidt-Braekling (Germany) Project: Prevalence of anemia and association with outcome in joint arthroplasty – is there a difference between primary and revision cases?
2021/06 – 2022/10	Jonathan Bourget Murray (Canada) Project: The direct anterior approach is safe and shortens hospital length of stay following hemiarthroplasty for neck of femur fracture
2021/5 – 2021/07	Niall McGoldrick (Ireland) Project: Cementing a collarless polished tapered femoral stem through the anterior approach: evaluation of cement mantle quality and component alignment
2021/02 – 2023/02	Jeroen Verhaegen (Belgium) Project: Prevalence of Lumbosacral Transitional Vertebral Anomalies Among Healthy Volunteers and Patients with Hip Pathology Association with Spinopelvic Characteristics
2020/11 – 2021/01	Andrew Adamczyk (Canada) Project: The SLIM Study: Economic, Energy, and Waste Savings through Lowering of Instrumentation Mass in Total Hip Arthroplasty
2020/08 – 2020/10	Charles-Antoine Dion (Canada) Project: Does surgical approach influence the natural history of the unstable total hip replacement?
2019 – 2020	Graeme Nicol (UK) Project: Surgical Considerations to Avoid Adverse Mechanics
2019 – 2020	Pierre Laboudie (France) Project: Hip Arthroscopy after Peri-Acetabular osteotomy for acetabular dysplasia- incidence and clinical outcome.
2019 – 2020	Pablo Slullitel (Argentina) Project: Is there a role for Pre-Closure Dilute Betadine Irrigation in the Prevention of Postoperative Infection Following TJA?

Residents:

2023 – present	John Sevick, University of Ottawa Project Title: Does replication of native anatomy satisfy recommended hip spine targets?
2022 – Present	Emmitt Hayes, University of Ottawa Project Title: Characterizing Objective Recovery and Return to Activity following Hip Arthroplasty Surgery
2022 – present	Samuel Morgan, University of Ottawa Project Title: Revision total hip arthroplasty for periprosthetic fracture: epidemiology, outcomes, and factors associated with success
2021 – present	Nuno Alves Batista, University of Ottawa Project Title: Characterizing the Spino-pelvic Movements that Occur in Young Adult Hip Pathology
2020 – present	Taylor Woolnough, University of Ottawa Project Title: Comparison of DAA vs. Lateral Hemiarthroplasty for Femoral Neck Fracture Repair
2019 – 2024	Stephanie Antoniadis, University of Ottawa Project Title: Contemporary, non-navigation, cup orientation techniques improve accuracy and eliminate differences seen between the anterior and posterior approach in THA
2021 – 2023	Kenneth Lukas, University of Ottawa Project Title: The effect of ethnicity on the age-related changes of spinopelvic characteristics: a systematic review
2020 – 2022	Brendan Swift, University of Ottawa Project Title: Comparing the rates and modes of failure of two third generation cephalomedullary nail systems in the treatment of intertrochanteric hip fractures.
2020 – 2022	Alexandra Burke, University of Ottawa Project Title: How Is Variability in Femoral and Acetabular Version Associated With Presentation Among Young Adults With Hip Pain?
2018 – 2019	Amedeo Falsetto, University of Ottawa Project Title: Instability after hip hemiarthroplasty for femoral neck fracture: an unresolved problem.

Medical Students:

2024	Riley Cousins, University of Ottawa Project Title: Change in Supine and Standing pelvic tilt pre- and post- hip arthroplasty
2024	Celine Guirguis, University of Ottawa

Project Title: Surgical Incision Location and Patient Satisfaction

- 2023 Zoe Kerhoulas, University of Ottawa
Project Title: How Is Variability in Femoral and Acetabular Version Associated With Presentation Among Young Adults With Hip Pain?
- 2023 Koorosh Kashanian, University of Ottawa
Project Title: National Institute of Health and Care Excellence (NICE) Guidelines for Displaced Intracapsular Hip Fractures: Examining Satisfaction with the Guidelines and Effects on Outcomes
- 2019 Ethan Sanders, University of Ottawa
Project Title: Outcome After Open Reduction Internal Fixation of Acetabular Fractures in the Elderly
- 2019 Akaash Ratra, University of Ottawa
Project title: The accuracy in determining pelvic tilt from anteroposterior pelvic radiographs in patients awaiting hip arthroplasty
- 2019 Devries, Zach, University of Ottawa
Project Title: Characterizing the Acetabular Articular Cartilage/Cotyloid Fossa Ratio in the Young Adult Hip: Differentiating between Dysplasia and Impingement
- 2019 Finless, Alexandra, University of Ottawa
Project Title: Medium/Long-Term outcome for the Surgical Treatment of Femoroacetabular Impingement – Comparison of Outcome between Surgical Dislocation with Arthroscopy
- 2019 Cotter, Brendan, University of Ottawa
Project Title: Does Functional Cup Orientation Change at Minimum of 10 Years after Primary Total Hip Arthroplasty
- 2019 Bailey, Adrien, University of Ottawa
Project Title: The Prevalence of Pre-operative Anemia in Primary Arthroplasty Patients: Its Influence on Outcome and the Effect of Treatment
- 2019 Isabel Eisen, University of Ottawa
Project Title: The Prevalence of Pre-operative Anemia in Primary Arthroplasty Patients: Its Influence on Outcome and the Effect of Treatment