

OBJECTIVE

Age: 34

Gender: Male

Nationality: Canadian

CONTACT



1001 Decarie Blvd, Montreal



514-967-6580



dino.zammit@mail.mcgill.ca

ABOUT ME

A proven team player and hardworker, with an extraordinary prowess for strategic and tactical decision making. A passionate researcher with focus in 3Dprinting, surgical education and simulation, augmented reality and surgical technologies.

SKILLS



3D Printing 3D Modeling/ Simulators

Website Design

Upkeep

Teaching

Social Media

Domenick (Dino) Zammit

M.D., C.M., M.Sc., F.R.C.S.C.



EDUCATION

2022 - 2023 Adult and Pediatric Craniofacial

Fellowship

Seattle Children's Hospital and Harborview

Medical Center Seattle, USA

2016 - 2022 Plastic Surgery Residency

McGill University Health Center

Montreal, Canada

Masters of Science 2018 - 2020

Experimental Surgery - Surgical Education

McGill University - Montreal, Canada

2012 - 2016 Medicine - M.D., C.M.

> McGill University Montreal, Canada

2008 - 2011 Honors Bachelor of Science

> Microbiology and Immunology McGill University - Montreal, Canada



Research Publications

- Watt, A., Zammit, D., Lee, J., Gilardino, M. Novel Screening and Monitoring Techniques for Deformational Plagiocephaly: A Systematic Review. Paediatrics (2022)
 - ♦ Chosen as a video abstract highlight to be featured with publication
- Chocron, Y., Barone, N., Zammit, D., Gilardino, M. Establishing the Safety of Mandibular Distraction Osteogenesis for Pierre Robin Sequence: A comprehensive Literature Review Journal of Craniofacial Surgery (Accepted Journal of Craniofacial Surgery, awaiting press)
- Lessard, L., Zammit, D., The "U-Turn Tournedos (UTT)" Flap A Technical Surgical Evolution for Deep Complex Calvarial Defects. Journal of Craniofacial Surgery (Accepted Journal of Craniofacial surgery, awaiting press)

Highlights

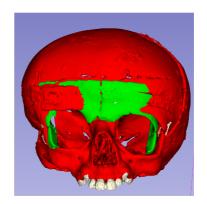
- Surgical Education background
- Passion for Craniofacial and Traumatic plastic surgery
- Experience with 3D anatomical modelling and printing
- Publication in multiple Plastic
 Surgery sub-speciality fields

Domenick (Dino) Zammit

M.D., C.M., M.Sc., F.R.C.S.C.

- → Zammit, D., Chocron, Y., Bouhadana, G., Gilardino, M. Usage Trends, Perceptions and Ethical Views Regarding Social Media: A Survey of Canadian Plastic Surgeons. *Journal of Plastic, Reconstructive and Aesthetic Surgery* (Accepted, 2022)
- ◆ Sebag, V., Chocron, Y., Zammit, D., Thibaudeau, S. The Benefit of Online Information Sessions on Medical Student Residency Perspectives: A Trans-Canadian Survey Study. *Canadian Journal of Plastic Surgery* (2021)
- ◆ Jaberi, M., Abi-Rafeh, J., Chocron, Y., Zammit, D., Al-Halabi, B., Gilardino, M. SMRT Assessment: An Innovative Approach of Flap Design. *Plastic and Reconstructive Surgery* (2021)
- Chocron, Y., Zammit, D., Cugno, S., Atkinson, J., Gilardino, M. Atypical Presentation of a Midline Nasal Dermoid with Intracranial Extension. Canadian Journal of Plastic Surgery. (2021)
- ♦ ElHawary, H., Barone, N., Zammit, D., Janis, J.E. Closing the Gap: Evidence-Based Surgical Treatment of Rectus Diastasis Associated with Abdominal Hernias. *Hernia*. 2021 Aug:25(4):827-853
- ◆ Jaberi, M., El-Hawari, H., Abi-Rafeh, J., Zammit, D., Gilardino, M., Simulation based Education and Assessment of Facial Flaps: The current and Future Perspectives. *Plastic and Reconstructive Surgery* (2021)
- → Zammit, D., Safran, T., Ponnudurai, N., Jaberi, M., Chen, L., Noel, G., & Gilardino, M. Step-Specific Simulation (S²Sim): The Utility of 3D Printing for the Fabrication of Low Cost, Learning Needs-Based Rhinoplasty Simulator.

 Aesthetic Surgery Journal 40(6) (2020): NP340-NP345
- ◆ Zammit D, Ponnudurai N, Safran T, Gilardino M. Re-evaluating the Current Model of Rhinoplasty Training and Future Directions – A Role for Focused, Maneuver-Specific Simulation. *Plastic and Reconstructive Surgery* 144(4) (2019): 597e-605e
- ◆ Safran T, Zammit D, Kanevsky J, Khanna M. The Efficacy of Local Anesthesia in the Face & Scalp: A Prospective Trial. *Plastic and Reconstructive Surgery Global Open Access* 7(5) (2019)
- ◆ Abi-Rafeh J, Zammit D, Jaberi M, Al-Halabi B, Thibaudeau S. Non-Biological Microsurgery Simulators in Plastic Surgery Training: A Systematic Review. *Plastic and Reconstructive Surgery* 144(3) (2019): 496e-507e
- ◆ Kanevsky J, Safran T, Zammit D, Gilardino M, Lin SJ Making Augmented and Virtual Reality Work for the Plastic Surgeon. Annals of Plastic Surgery. 82(4) (2018): 363-368
- ◆ Azzi A, Zammit D, Lessard D. Single-stage breast reconstruction with Spectrum adjustable expander/implant in a review of 124 implant. Plastic and Reconstructive Surgery Global Open. 2018 6(1)
- ◆ Zammit D, Kanevsky J, Meng F, Dionisopoulos T. Meshed Acellular Dermal Matrix: Technique and Application in Implant Based Breast Reconstruction. *Plastic and Aesthetic Research*. 2016 3, 254-256



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- ♦ Kanevsky J, Zammit D, Brutus J.P. Rupture of The Flexor Carpi Radialis Tendon Secondary to Trauma: Case Report and Literature Review. *Plastic and Aesthetic Research*. 2015 2(3), 138-139
- ◆ Zammit D, Kanevsky J, Diaz J, Luc M. Human Papilloma Virus Vaccination: A Preventative Health Interest for Plastic Surgeons. Plastic and Reconstructive Surgery 2015 135(3), 656-657



Book Chapters

◆ Lessard, L., Gilardino, M., Zammit, D., Syndromic and Non-Syndromic Craniosynostosis - Surgery of the Vault. Reconstructive Plastic Surgery: An Atlas of Essential Procedures. 1st Edition. New York: Thieme; 2021



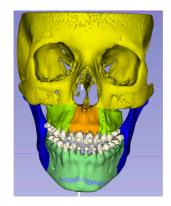
Manuscripts in Preparation / Submitted

- ♦ Abi-Rafeh, J., Barone, N., Zammit, D., ElHawary, H., Jabari, M., Gilardino, M. The Role of Ultrasound in the Diagnosis and Management of Craniofacial Fractures A Systemic Review and Meta Analysis
- ♦ Abi-Rafeh, J., Zammit, D., Gilardino, M., Successful Applicant and Program Director Perspectives on the Virtual Residency Selection Process for Canadian Surgical Subspecialties
- ♦ Hong, H., Kazan, R., Zammit, D., Reece, E., Jowett, N., Gilardino, M., Vorstenbosch. Effective Strategies to Patent Plastic Surgery Ideas and Intellectual Property (Submitted to Plastic and Reconstructive Surgery Journal)
- ◆ Abi-Rafeh, J., Jaberi, M., Zammit, D., Chocron, Y., Al-Halabi, B., Gilardino, M. SMaRT Assessment Tool: Implementation and Validation of an Innovative Approach for the Training and Assessment of Local Flap Designs in Plastic Surgery
- → Zammit D, Bouhadana, G., Cugno, S., The Role of Plastic Surgery Residents in Surgical Mission: A Systematic Review and Future Directions



Committees

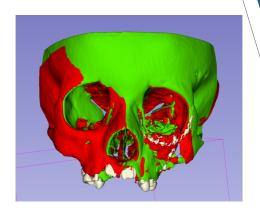
- McGill University Post-Graduate Medical Education Surgical Foundations Curriculum Committee 2019
- McGill University Plastic Surgery Residency Program Kick for Kids events co-organizer for the Montreal Children's Hospital Paediatric Craniofacial and Cleft Surgery Unit - 2018



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- → Jaberi, M., Abi-Rafeh, J., Chocron, Y., Zammit, D., Al-Halabi, B., Gilardino, M., SMaRT Assessment Tool: An Innovative Approach for Objective Assessment of Local Flap Designs in Facial Reconstruction. Canadian Society of Plastic Surgery Meeting Online Presentation (2021)
- ◆ Sebag, V., Chocron, Y., Zammit, D., Thibaudeau, S. The Benefit of Online Information Sessions on Medical Student Residency Perspectives: A Trans-Canadian Survey Study
- ◆ Zammit, D., Safran, T., Noel, G., Gilardino, M. Introduction of a Novel type of surgical simulation: 3D-printed step-specific simulation (S2Sim) for rhinoplasty. Canadian Society of Plastic Surgery Meeting, Online Presentation (2020)
- ◆ Zammit, D., Bouhadana, G., Cugno, S., Involving Plastic Surgery Residents in Surgical Missions: A Systematic Review and Future Directions Canadian Society of Plastic Surgery Meeting, Online Poster Presentation (2020) & Congrès annuel de L'Association des Spécialistes en Chirurgie Plastique et Esthétique du Québec. Mont-Tremblant 2020
- → Zammit, D., Safran, T., Ponnudurai, N., Jaberi, M., Noel, G., Gilardino, M. Step-Specific Simulation (S²Sim): The
 Utility of 3D Printing for the Fabrication of a Low Cost, Learning Needs-Based Rhinoplasty Simulator. Canadian
 Association of Chairs in Surgical Research Golden Scalpel Research Award Presentation. CACSR Conference 2019
 (Montreal)
- ◆ Zammit, D., Safran, T., Ponnudurai, N., Jaberi, M., Noel, G., Gilardino, M. Step-Specific Simulation (S²Sim): The Utility of 3D Printing for the Fabrication of a Low Cost, Learning Needs-Based Rhinoplasty Simulator. 30th Annual Fraser Gurd Research Day
- Chartier, C., Safran, T., Zammit, D., Gilardino, M. Current State of Virtual Surgical Planning in Craniofacial Surgery.
 McGill Plastic Surgery Research Day
- ◆ Zammit, D., Lessard, L. The Tournedos myocutaneous free flap the "U-Turn" modification for complex scalp, skull and dural defect reconstruction. Congress of the Korean Society of Plastic and Reconstructive Surgeons. High impact paper Seoul, South Korea 2018
- → Zammit, D., Ponnudurai, N., Safran, T., Gilardino, M.Current model of rhinoplasty training: A literature review. Congrès annuel de L'ASCPEQ, Orford 2018
- → Zammit, D., Ponnudurai, N., Safran, T., Noel, G., Gilardino, M. 3D printing as a means to develop a cost-effective, step specific rhinoplasty simulator. Congrès annuel de L'ASCPEQ, Orford 2018
- ◆ Azzi, A., Zammit, D., Lessard, L Single-stage breast reconstruction with Spectrum adjustable expander/implant in a review of 124 implants. Annual Meeting of the Egyptian society of Plastic and Reconstructive Surgeons. 2018, Egypt



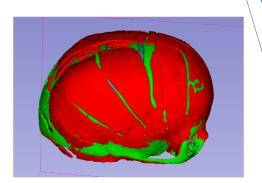
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- → Zammit, D., Azzi, A., Lessard, L. Single-stage breast reconstruction with Spectrum adjustable expander/implant in a review of 124 implants. ASPS 2017 Orlando, Florida, USA
- ◆ Zammit, D., Shash, H., Galli, R., Gilardino, M. A Near Death Experience of a Newborn with Aplasia Cutis Congenita: A Case Report of a Superior Sagittal Sinus Bleed. 2016 Plastic Surgery Visiting Professor Research Day
- Azzi, A., Zammit, D., Lessard, L. Single-stage breast reconstruction with Spectrum adjustable expander/implant in a review of 124 implants. 2016 Plastic Surgery Visiting Professor Research Day
- ◆ Zammit, D., Viezel-Mathieu, A., Erdos, C., Gilardino, M. Speech Outcomes Following Cleft Palate Repair in adopted and non-adopted children. 2016 Plastic Surgery Visiting Professor Research Day
- Azzi, A., Zammit, D., Lessard, L. Single-stage breast reconstruction with Spectrum adjustable expander.implant in a review of 124 implants. Canadian Society of Plastic Surgeons Meeting, Ottawa 2016



Experience

- Journal Resident Editor
 - → Journal of Craniofacial Surgery 2017 Present
 - ♦ Aesthetic Surgery Journal 2020 Present
 - ◆ Cleft Palate and Craniofacial Journal 2022 Present
- Plastic Surgery Resident Representative
 - ◆ International Confederation of Plastic Surgery Societies ICOPLAST Trainees Canadian Representative 2020 2022
 - ♦ McGill Division of Plastic Surgery Establishment of Plastic Surgery Bootcamp and Content Creator 2020
 - ♦ McGill Caffeinate a Resident Program Plastic Surgery Representative 2020 Present
 - McGill Plastic Surgery Surgical Foundation Teaching Plastic Surgery Sessions 2020 Present
 - ♦ McGill University Plastic Surgery Residents Committee (PGY1 & PGY3 2016 Present)
- Plastic Surgery Social Media
 - McGill Plastic Surgery Website design and content creator (https://www.mcgill.ca/plasticsurgery/) 2016 Present
 - ♦ McGill Plastic Surgery Instagram account (@McGillPRS) online social media content creator 2020 Present
- McGill University Medical School
 - ◆ CV rater for McGill Medical School Applicants 2020 Present
 - ♦ Multiple Mini Interviewer Rater for McGill Medical School Applicants 2015 Present

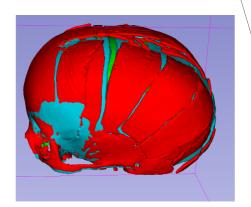


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◆ SkyAlta Air Ambulance (2019-2020): M.D. of a critical care team involved in repatriating sick patients from countries around the world back to their country of citizenship by airplane fitted with a mini ICU



- ♦ McGill Plastic Surgery Benjamin Shore Prize for Outstanding Performance and Professionalism Award (2022): Awarded by the McGill Division of Plastic Surgery to the senior resident who scored well on the in-service training exam as well as out displays model professionalism towards patients and medical team colleagues
 - Only resident to be awarded two years in a row
- ◆ Department of Surgery Teaching Award in Plastic Surgery (2022): Voted by the McGill Medical Students and offservice Surgical Residents rotating on Plastic Surgery for excellence in teaching in the field of plastic surgery
- ◆ McGill Plastic Surgery Teaching Award (2022): Voted by the residents and attending in the Division of Plastic Surgery for excellence in teaching in the field of plastic surgery
- ◆ McGill Ross Adair Memorial Award for Teaching Excellence (2021): Awarded by the McGill Department of Surgery for Excellence in teaching of junior residents and medical students.
- ◆ McGill Plastic Surgery Benjamin Shore Prize for Outstanding Performance and Professionalism Award (2021): Awarded by the McGill Division of Plastic Surgery to the senior resident who scored well on the in-service training exam as well as out displays model professionalism towards patients and medical team colleagues
- ◆ Recipient of the 2020 Canadian Society of Plastic Surgeons Educational Foundation Award for Best Presentation in the Innovation Category for "Introduction of a novel type of simulation: 3D-printed step-specific simulation (S2Sim) for rhinoplasty"
- McGill Nominee fo the Canadian Association of Chairs in Surgical Research Golden Scalpel Research Award (2019) - 1 nominee each year per university of all surgical discipline residents
- ♦ Harvey Brown Award for Research in Plastic Surgery McGill University Health Center (2019)
- ◆ Best Surgical Education Presentation 30th Annual Fraser Gurd Research Day (McGill University Health Center) (2019)
- Graduate Excellence Fellowship from the department of surgical research Experimental Surgery McGill University Health Center (2012)
- First Class Honors in Microbiology and Immunology Summa Cum Laude McGill University (2011)



M.D., C.M., M.Sc., F.R.C.S.C.

- ◆ Dean's Honour List Faculty of Science, McGill University (2009, 2010, 2011)
- ♦ McGill Alumnae Octavia G.R. England Scholarship McGill University (2010)
- ◆ Greater Montreal Athletic Association Most Valuable Player in Rugby (2006)



- ◆ Recipient of McGill Faculty of Medicine Medical Teaching in Clinical Setting Grant for pilot project on Competency Based Evaluation and Feedback using Intra-Operative, Head Mounted Go-Pros (3,700\$ CAD)
- ◆ Canadian Institute of Health Research (CIHR) Frederick Banting and Charles Best Canada Graduate Scholarship Master's Award (17,500\$ CAD)
- ◆ Surgeon Scientist Award from the Régie de l'assurance maladie du Québec (RAMQ) for Master's students (42,700\$ CAD)