CURRICULUM VITAE

Dr. Manisha Mistry, MD, MSc, FRCSC

Assistant Professor, The University of Ottawa Department of Surgery Orthopaedic Hand & Wrist Surgeon, Division of Orthopaedic Surgery Ottawa, Ontario, Canada

PROFESSIONAL CERTIFICATION & LICENSURE

2019-Present Fellow of the Royal College of Surgeons of Canada

(FRCSC)- Orthopaedic Surgery

2019-Present Independent Practice License

College of Physicians and Surgeons of Ontario

103221

2020-Present American Board of Orthopaedic Surgeons (ABOS)

Board Eligible

ABOS Exam Part I Complete

POSTGRADUATE SURGICAL TRAINING

2020-2021 Clinical Fellowship

University of Western Ontario

Roth McFarlane Hand & Upper Limb Centre, St. Joseph's Health Care, London, Ontario, Canada

Hand & Upper Extremity Surgery

2019-2020 Clinical Fellowship

University of Toronto

Sunnybrook Health Sciences Centre Toronto, Ontario,

Canada

Upper Extremity & Trauma Surgery

MANISHA MISTRY, MD, MSc, FRCSC

2014-2019 Residency: Orthopedic Surgery

University of Ottawa

The Ottawa Hospital Ottawa, Ontario, Canada

Division of Orthopaedic Surgery

GRADUATE EDUCATION

2020-2022 Master of Science (MSc), Surgery

University of Western Ontario, London, Ontario,

Canada

Department of Graduate Studies

Thesis Topic: Use of 4-dimension computed tomography in analysis of carpal kinematics.

UNDERGRADUATE EDUCATION

2010- 2014 Medical Doctor (MD)

University of Western Ontario, London, Ontario,

Canada

Undergraduate Medical Education

Schulich School of Medicine and Dentistry

2006-2010 Honours Bachelor of Medical Science (BMSc. Hon)

University of Western Ontario, London, Ontario,

Canada

Honours Specialization Physiology

Dept of Physiology and Pharmacology Graduated

Dean's List

MANISHA MISTRY, MD, MSc, FRCSC

ACADEMIC APPOINTMENTS

2021 - Present Assistant Professor

The University of Ottawa Department of Surgery

Ottawa, Ontario, Canada

HOSPITAL APPOINTMENTS

2021 - Present Associate Staff

Orthopaedic Hand & Wrist Surgeon

The Ottawa Hospital Ottawa, Ontario, Canada

PROFESSIONAL MEMBERSHIPS

Ontario Medical Association (OMA)

Canadian Medical Association (CMA)

College of Physicians and Surgeons of Ontario (CPSO)

Fellow of the Royal College of Surgeons of Canada

Medical Council of Canada (MCC)

Canadian Orthopaedic Association (COA)

Canadian Shoulder and Elbow Society (CSES)

Orthopaedic Trauma Association (OTA)

AO North America Trauma & Hand

American Society for Surgery of the Hand (ASSH)

American Association for Hand Surgery (AAHS)

Wrist Evaluation Canada (WECAN)

Ontario Orthopaedic Association (OOA)

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COURSES & CERTIFICATIONS

2022	AONA Advanced Upper Extremity Trauma and Flaps Course Tampa, Florida, USA
2018	Canadian Shoulder Elbow Society Residents' Course Ottawa, Ontario, Canada
2016	AO Trauma Advanced AO Foundation Orlando, Florida United States
2015	Advanced Trauma Life Support Provider Trauma Association of Canada Ottawa, Ontario, Canada
2014	AO Trauma Basics AO Foundation Markham, Ontario, Canada
2014	Advanced Cardiac Life Support (ACLS) Provider Heart and Stroke Foundation of Canada London, Ontario, Canada

MANISHA MISTRY, MD, MSc, FRCSC

PUBLICATIONS

V.A. Roach, M.R. Mistry, & T.D. Wilson. Spatial visualization ability and laparoscopic skills in novice learners: evaluating stereoscopic versus monoscopic visualizations. *Anatomical Sciences Education*. 2013. E-Published October 17th.

2013 M. Mistry, V.A. Roach, & T.D. Wilson. Application of stereoscopic visualization on novice laparoscopic skill

acquisition. Journal of Surgical Education. 2013.

70(5):563-570.

PRESENTATIONS

2022 Ontario Orthopaedic Association Annual Scientific

Meeting:

Invited Speaker: Management of Elderly Distal Radius

Fractures

2022 uOttawa PGME Trauma Surgery Orientation

Invited Speaker: MSK Trauma

2022 Canadian Orthopaedic Association Annual General

Meeting

<u>Poster</u> Presentation: Analysis of four different annular ligament reconstructions to restore radial head stability in anterior monteggia fractures. *Vannitamby KD, Fleet CT, Van Osch JN, Mistry M, Johnson J & King GJW.*

2022 Canadian Orthopaedic Association Annual General

Meeting

<u>Poster Presentation</u>: Effect of overcorrection of ulnar angulation on radial head stability in anterior monteggia fractures. *Vannitamby KD, Fleet CT, Van Osch JN, Mistry M, Johnson J & King GJW.*

MANISHA MISTRY, MD, MSc, FRCSC

2022 uOttawa Division of Orthopaedic Surgery Grand

Rounds

<u>Speaker</u>: Diversity in Orthopaedic Surgery: Acknowledging Desparities and Moving Towards

Equity in Our Specialty

2022 uOttawa Division of Orthopaedic Surgery Grand

Rounds

Speaker: Ideologies for Contemporary Hand and Wrist

Care

2021 Canadian Orthopaedic Association Annual General

Meeting

Podium Presentation

Inadequate proximal screw fixation increases risk of mechanical failure following plate fixation of diaphyseal humerus fractures. *Mistry M*, *Tat J*, *Hussain R*, *Sheth*

U & Nam D.

2020 University of Toronto Fellows' Research Day

University of Toronto, Division of Orthopaedic Surgery

Oral Presentation

Failure characteristics following plate fixation of humeral shaft fractures. *Mistry M, Tat J, Hussain R,*

Sheth U & Nam D.

2019 Canadian Orthopaedic Residents Association

(CORA) Meeting

Canadian Orthopaedic Association General Meeting

2019. Montreal QC

Oral Presentation

The influence of post-operative capillary blood glucose management on reoperation for infection following total joint arthroplasty. *Mistry M, Dobransky J,*

Malcolm JM & Feibel RJ.

MANISHA MISTRY, MD, MSc, FRCSC

2018 Collins Day

Department of Sugery, The University of Ottawa Ottawa. ON

-Department of Surgery at the University of Ottawa, annual research day.

Poster Presentation:

The influence of post-operative capillary blood glucose management on reoperation for infection following total joint arthroplasty. *Mistry M*, *Dobransky J*, *Malcolm JM & Feibel RJ*.

2016 Canadian Orthopaedic Association Annual General Meeting

Vancouver, British Columbia Poster

Presentation:

T1rho advanced cartilage mapping correlates with surgical outcome of patients treated for cam-type femoroacetabular impingement. Beaule PE, Andwander H, Melkus G, **Mistry M**, & Rakhra K.

2015 Collins Day

Department of Sugery, The University of Ottawa Ottawa, ON

-Department of Surgery at the University of Ottawa, annual research day.

Poster Presentation:

T1rho mapping in hip cartilage: a two-year follow-up after joint preserving surgery in hips with femoracetabular impingement. *Mistry M, Andwander H, Melkus G, Rakhra K & Beaule PE.*

2015 Hans K. Uhtoff Day

The Department of Orthopaedic Surgery, The University of Ottawa

Ottawa, ON

-Department of Orthopaedic Surgery annual research day.

Podium Presentation:

T1rho mapping in hip cartilage: a two-year follow-up after joint preserving surgery in hips with femoracetabular impingement.

MANISHA MISTRY, MD, MSc, FRCSC

2013 Experimental Biology 2013; American Association

of Anatomists General Meeting Boston,

Mass.

-Annual general meeting of the American Association

of Anatomists. Poster Presentation:

Application of stereoscopic visualization on novice laparoscopic skill acquisition. *Mistry M*, Roach V &

Wilson TD.

2011 CSTAR Interprofessional Surgery & Anesthesia

School

Canadian Surgical Technologies and Advanced

Robotics (CSTAR)

London Health Sciences Centre

London, Ontario

-Hands on surgery and anesthesia training

symposium.

2020

CONTINUING EDUCATION/CONFERENCES

2022	Ontario Orthopaedic Association Annual Scientific Meeting Toronto, Ontario, Canada
2022	ASSH Annual General Meeting Boston, Mass, USA
2022	AASH Annual General Meeting Virtual Forum
2020	Canadian Arthroscopy Meeting Virtual Forum (COVID Pandemic)
2020	Ontario Orthopaedic Association General Meeting

Virtual Forum (COVID Pandemic)

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2020	Orthopaedic Trauma Association General Meeting Virtual Forum (COVID Pandemic)
2020	Canadian Orthopaedic Association General Meeting Virtual Forum (COVID Pandemic)
2019	Ontario Orthopaedic Association General Meeting 2019 Toronto, Ontario, Canada
2019	Canadian Orthopaedic Association General Meeting Montreal, Quebec, Canada
2019	Canadian Orthopaedic Resident Forum Canadian Orthopaedic Association Calgary, Alberta, Canada
2019	Orthopaedic Resident Review in Reconstruction Canadian Orthopaedic Resident Review Toronto, Ontario, Canada
2019	Orthopaedic Resident Review in Pediatrics Canadian Orthopaedic Resident Review Toronto, Ontario, Canada
2018	Orthopaedic Resident Review in Trauma Canadian Orthopeadic Resident Review Toronto, Ontario, Canada
2018	American Association of Orthopaedic Surgeons Annual General Meeting 2018 New Orleans, Louisiana, United States
2018	4 th Biennial National Capital Knee Symposium Ottawa, Ontario, Canada
2015	11 th Symposium of Joint Preserving and Minimally Invasive Surgery of the Hip Ottawa, Ontario, Canada

MANISHA MISTRY, MD, MSc, FRCSC

DIRECT TRAINEE SUPERVISION

FELLOWS

2022-2023

Dr Alenko Sakanovic – Ottawa Hand and Wrist Collabroative Combined Fellowship

RESIDENTS

2019-2020 – University of Toronto

Dr. Valarie Lemieux – PGY3 Orthopaedic Surgery

Dr. Rafi Husain – PGY3 Orthopaedic Surgery

Dr. Ahmed AlKhalifa – PGY 3 Orthopaedic Surgery

Dr. Hayley Spurr - PGY3 Orthopaedic Surgery

Dr. Lenny Radomski – PGY3 Orthopaedic Surgery

Dr. James Lee – PGY3 Orthopaedic Surgery

Dr. Jong (John) Lee – PGY3 Orthopaedic Surgery

Dr. Amy Behman - PGY4 Orthopaedic Surgery

Dr. James Campbell - PGY1 Orthopaedic Surgery

Dr. Zachary Lim – PGY5 Orthopaedic Surgery Dr. Hilary Felice – PGY5 Orthopaedic Surgery

Dr. Samuel Grant – PGY1 Orthopaedic Surgery

Dr. Joseph DiMichele – PGY2 Orthopaedic Surgery

Dr. Samuel Yoon – PGY2 Orthopaedic Surgery Dr.

Jimmy Tat – PGY2 Orthopaedic Surgery

Dr. Jonathan Lex – PGY1 Orthopaedic Surgery

Dr. Celina Nahanni – PGY1 Orthopaedic Surgery

Dr. Kyle Raask – PGY1 Orthopaedic Surgery

MANISHA MISTRY, MD, MSc, FRCSC

2020-2021 – University of Western Ontario Dr. Yousif Atwan – PGY4 Orthopaedic Surgery

Dr. Silvio Ndoja – PGY1 Orthopaedic Surgery

Dr. Rhiannon Tracey – PGY1 Orthopaedic Surgery

Dr. Aaron Chen - PGY2 Orthopaedic Surgery

Dr. Eric Mitchell – PGY1 Plastic Surgery

Dr. Kirk Vannitamby – PGY1 Orthopaedic Surgery

Dr. Alexandra Munn – PGY4 Orthopaedic Surgery

Dr. Kitty Wu - PGY5 Plastic Surgery

Dr. Kathleen Nelligan – PGY5 Plastic Surgery

Dr. Spencer Chambers – PGY4 Plastic Surgery

Dr. Jennifer Cape – PGY2 Plastic Surgery

Dr. Jesse Hackett- PGY4 Plastic Surgery

Dr. Geoffery Masschelein PGY2 Plastic Surgery

Dr. Katie Garland, PGY3 Plastic Surgery

Dr. Stacy Fan, PGY3 Plastic Surgery

Dr. Jason Koppert, PGY1 Orthopaedic Surgery

Dr. Kristin Barton, PGY2 Orthopaedic Surgery

Dr. Kirk Vannitamby, PGY1 Orthopaedic Surgery

Dr. Aaron Chen, PGY2 Orthoapedic Surgery

2021-2022-University of Ottawa

Dr. Paul Gauthier – PGY5 Orthopaedic Surgery Hand and Wrist Rotation

Dr. Rashed AlAhmed-PGY5 Orthopaedic Surgery.

Hand and Wrist Rotation

Dr. Abdulla Alduwaisan PGY 4 – Orthopaedic Surgery

Hand and Wrist Rotation

Dr. Lindsay Bjornson - PGY1 Plastic Surgery.

Offservice Rotation

Dr. Jonathan Howatt – PGY5 Orthopaedic Surgery Dr.

Brendon Bitoiu – PGY1 Plastic Surgery. Offservice

Rotation

Dr. Zoe Rubin – PGY4 Orthopaedic Surgery. Hand

and Wrist Rotation

Dr. William Hadden – PGY4 Orthopaedic Surgery.

Hand and Wrist Rotation

Dr. Marie-Claude Magnan – PGY3 Orthopaedic

Surgery. Hand and Wrist Rotation Dr. Nicole

Laskowsky- PGY1 Family Medicine. Offservice

Rotation

MANISHA MISTRY, MD, MSc, FRCSC

2022/2023 Dr. Luke Beaton – PGY5 Orthopaedic Surgery.

Hand and Wrist Rotation

Dr. Ramandeep Bullar- PGY4 Orthopaedic Surgery. Hand and Wrist Rotation

Dr. Jacob Weirathmeuller – PGY1 Plastic Surgery.

Offservice Rotation

MEDICAL STUDENTS

2022/2023 Emma Grigor, MS4 – University of Ottawa. UGME

Elective

Selina Xiangzu Dong MS4 – University of Ottawa.

UGME Elective

OTHER ROLES/PROJECTS

2022- Present Division of Orthopaedic Surgery AFP Committee

Member

The University of Ottawa

Management and distribution of AFP funding for the

Division of Orthopaedic Surgery

2021- Present Division of Orthopaedic Surgery Website

Committee

The University of Ottawa

Oversee and guide creation and refresh of new

Orthopaedic Surgery Website

2021-Present OHAWC Member

The Ottawa Hosptial Divisions of Orthopaedic and

Plastic Surgery

Creation and delivery of combined academic and clinical hand and wrist care in the Ottawa Region

2020-2021 Chief Administrative Fellow

Roth/McFarlane Hand and Upper Limb Centre

-Fellow scheduling and administrative organization

MANISHA MISTRY, MD, MSc, FRCSC

2019-2020 **Toronto Orthopaedics Fellowship Committee**

Fellow Representative

- Ongoing evaluation of current programs and evolution of future fellowship programs offered through the Division of Orthopaedic Surgery

2015-2017 **Ottawa Orthopaedic Bootcamp**

Co-Organizer

-Responsible for development and delivery of curriculum for PGY1 Orthopaedic Surgery residents. 1 week course reviewing essential topics in preparation for beginning orthopaedic residency including but not limited to: AO trauma principles, casting, traction, anesthesia considerations, surgical approaches and cadaver lab session. Three-year term.

2014-2016 **Surgical Foundations Committee Member**

Resident Representative

-Committee including program directors, surgical foundations directors and resident representatives. responsible for the development and execution of Surgical Foundations curriculum to PGY1 and PGY2 surgical residents. Two-year term.

AWARDS

2013 American Association of Anatomists /ASE

Student/Postdoctoral Education Research Poster

Presentation Award FINALIST

Experimental Biology 2013 Conference, Boston Mass. -Awarded to a graduate/professional with outstanding poster presentation presented at EB 2013 in the field of anatomic education.