

CURRICULUM VITAE

Grace M. Ma, MD

Reston Radiology Consultants, P.C.
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POST-GRADUATE TRAINING:

- 7/2018 – 6/2019 THE HOSPITAL FOR SICK CHILDREN, UNIVERSITY OF TORONTO
Pediatric Interventional Radiology Fellowship
Toronto, ON
- 7/2017 – 6/2018 BOSTON CHILDREN'S HOSPITAL, HARVARD UNIVERSITY
Pediatric Diagnostic Radiology Fellowship
Boston, MA
- 7/2013 – 6/2017 WEXNER MEDICAL CENTER, OHIO STATE UNIVERSITY
Diagnostic Radiology Residency
Women's Imaging Mini-Fellowship
Columbus, OH
- 6/2012 – 6/2013 BASSETT MEDICAL CENTER, COLUMBIA UNIVERSITY
Transitional Year Resident
Cooperstown, NY

EDUCATION:

- 7/2008 – 6/2012 WAYNE STATE UNIVERSITY SCHOOL OF MEDICINE
Doctor of Medicine
Detroit, MI
- 7/2004 – 6/2008 UNIVERSITY OF TORONTO
Bachelor of Science, Biochemistry
Toronto, ON

LICENSURE:

- VA License: 0101266910
- OH License: 35.123503
- MD License: D0087641
- MA License: 270075
- DC License: MD047380

CERTIFICATIONS:

- American Board of Radiology – certified 11/2018
- Royal College of Physicians and Surgeons – certified 6/2017
- Pediatric Radiology Subspecialty Certification – certified 5/2021

HONORS:

Residency

- Excellence in Pediatric Radiology

Medical School

- Junior Alpha Omega Alpha Honor Society
- Karl G Pinckard Scholarship (Year I & II)
- Overall Honors Year I and II

Undergraduate

- Provost W.T. Delworth Graduation Award
- Dean's List Scholar (Year I-IV)
- Queen Elizabeth II Aiming for the Top Scholarship (Year I-IV)
- Sodexo Award (Year III)
- Chancellor's Scholarship (Year II)
- Trinity Scholarship (Year I)
- Golden Key National Honor Society
- Overall Honors Year I, II, III and IV

PUBLICATIONS:

- Ma GM, Makary M, Taimur S et al. *Neck CT imaging and correlation with thyroid cancer incidence across age, gender and race*. Clin Endocrinol 2021; 94(5): 872-879
- Ralls M, Thompson B, Adler B, Ma GM, Bates G, Kraus S et al. *Radiology of anorectal malformations: What does the surgeon need to know?* Semin Pediatr Surg 2020; 6(29): 150997

- Ma GM, Ventura LM, Amiribadi, A et al. *Hemodialysis catheters in infants: a retrospective single-center cohort study*. JVIR 2020; 31(5): 778-786
- Ma GM, Lillihei C, Callahan M. *Air contrast enema reduction of single and recurrent ileocolic intussusceptions in children: patterns, management and outcomes*. Pediatr Radiol 2020; 50(5): 664-672
- Ma GM, Dmytriw AA, Patel PPA, Shkumat N, Krings T, Shroff MM, Muthusami P. *Quantitative color-coded digital subtraction neuroangiography for pediatric arteriovenous shunting lesions*. Childs Nerv Syst 2019; 35(12): 2399-2403
- Ma GM, Chow J, Taylor G. *Review of paraneoplastic syndromes in children*. Pediatr Radiol 2019; 49(4): 534-550
- Ma GM, Calabrese C, Donohue T, Peacock Z, Caruso P, Kaban L, Resnick C. *Imaging of the temporomandibular joint in juvenile idiopathic arthritis: How does quantitative compare to semi-quantitative MRI scoring?* J Oral Maxillofac Surg 2018; S0278-2391(18): 31304-1
- Ma GM, Ecklund K. *MRI of the pediatric foot and ankle: what does normal look like?* Magn Reson Imaging Clin N Am 2017; 25(1): 27-43
- Ma GM, Amirabadi A, Inarejos E, Tolend M, Stimec J, Moineddin R, Spiegel L, Doria A. *MRI thresholds for discrimination between normal and mild temporomandibular joint involvement in juvenile idiopathic arthritis*. Pediatr Rheumatol 2015; 13(53)

PRESENTATIONS/ABSTRACTS:

- Ma GM, Bulas D, Lukish J. *Low dose chest CT for preoperative evaluation of pectus excavatum*. IPR 2021, Rome, Italy (oral presentation)
- Mirza S, Sanchez R, Ma GM, Cielma T, Vaidyanathan P. *Thyroid hemiagenesis: a mimicker of palpable thyroid nodule*. Society for Pediatric Radiology Annual Meeting 2020 (virtual)
- Ma GM, Oussama A, Shroff M, Rea V, Papsin B et al. *Transoral biopsy of a C2 vertebral lesion in a child*. CIRSI 2019, Barcelona, Spain (poster)
- Ma GM, Kitamura E, Shroff M, Phillips J, Rea V et al. *Pre-surgical embolization of head and neck lesions in children*. CIRSI 2019, Barcelona, Spain (poster)
- Jhaveri A, Ma GM, Amirabadi A, Dirks P, Kulkarni AV et al. *Predictive value of MRI in diagnosing brain AVM recurrence 1-year after angiographically documented exclusion in children*. CIRSI 2019, Barcelona, Spain (poster)
- Ma GM, Chiu P, Wales P, John PR, Amaral JG. *Intraabdominal lymphatic malformation in children: treatment and outcomes*. RSNA 2019, Chicago, IL (oral presentation)
- Ma GM, Amara J. *Inferior vena cava injury related to transjugular liver biopsy*. Society for Pediatric Interventional Radiology Annual Meeting 2018, Maui, HI (oral presentation)
- Ma GM, Oren J, McPherson A, Breen M, Winant A, Lee EY. *Comparison of prenatal US, prenatal MRI and postnatal CTA for evaluation of congenital lung malformations: can postnatal CTA provide additional information?* Society for Pediatric Radiology Annual Meeting 2018, Nashville, TN (oral presentation)

- Ma GM, Makary M, Abdalhalim G, Erdal BS, Prevedello L, Shujaat T, Nguyen X. *Increasing Incidence of thyroid cancer: impact of neck imaging utilization*. American Society of Neuroradiology Annual Meeting 2016, Washington, DC (oral presentation)
- Weber K, Ma GM, Silvka A. *Palinopsia in a patient with an acute occipital lobe stroke*. American Academy of Neurology Annual Meeting 2016, Vancouver, BC (poster)
- Shujaat M, Slone H, Boulter D, Newton HB, Ma GM, Bourekas E. *Central nervous system myeloma: imaging findings*. Radiological Society of North America Annual Meeting 2015, Chicago, IL (poster)
- Ma GM, Amirabadi A, Inarejos E, Moineddin R, Spiegel L, Doria A. *Temporomandibular joint involvement in Juvenile Idiopathic Arthritis: are there thresholds that distinguish normal from mild TMJ involvement?* Society for Pediatric Radiology Annual Meeting 2014, Washington, DC (oral presentation)
- Knight R, Scribani M, Huang J, Grainger S, Ma GM. *Vertebral body osteolysis following transposas interbody fusion with rhBMP-2*. Society for Minimally Invasive Spine Surgery Global Forum 2014, Miami, FL (poster)
- Knight R, Ma GM, Huang J. *Osteolysis associated with direct lateral interbody fusion of the lumbar spine and use of rhBMP-2*. International Society for Advancement of Spine Surgery Annual Conference 2013, Vancouver, BC (poster)
- Ma GM, Krzyzek E, Silver B. *Pattern of facial weakness following acute ischemic stroke*. Henry Ford Hospital Medical Research Symposium 2009, Detroit, MI (oral presentation)
- Ma GM, Lee J, McQuibban A. *Processing and localization of Parkinson's disease related mitochondrial proteins: Omi, Pink and Parl, upon apoptosis*. University of Toronto Biochemistry Annual Symposium 2008, Toronto, ON (oral presentation)
- Ma GM, Min W, Arora A, Grunebaum E. *Correction of the immune abnormalities in purine nucleoside phosphorylase (PNP) deficient mice by repeat injections of PNP fused to the TAT protein transduction domain*. SickKids Summer Research Annual Symposium 2007, Toronto, ON (poster)
- Ma GM, Ng D. *Effects of polyunsaturated fatty acids on various transcription factors and their downstream signaling pathways*. St. Michael's Hospital Annual Research Symposium 2006, Toronto, ON (poster)

EDITORIAL ACTIVITY:

Reviewer, ACTA Radiologica
 Abstract Reviewer, International Pediatric Radiology Congress

COMMUNITY/VOLUNTEER ACTIVITIES:

- Wayne State University, Teaching Assistant for Anatomy: Tutored and reviewed human anatomy with year I medical students. Detroit, MI, 2009 – 2010
- Code Blue, Tutor: Provided education in health care to students in Detroit elementary schools through games, stories, and activities. Detroit, MI, 2009 – 2010

- Reach Out to Youth, Tutor: Taught youths from Detroit public schools about anatomy, physiology and nutrition to educate them about the science behind healthy living and to encourage future careers in medicine. Detroit, MI, 2010
- University of Toronto, Research Assistant: Worked with Dr. Belinda Chang to arrange weekly research meetings. Organized and managed lab supplies. Toronto, ON, 2005 – 2008
- Prime Mentors, Mentor: Mentored elementary school students in their chosen project of interest outside their school curriculum. Toronto, ON, 2006 – 2008