

Mandatory Course Listing 2019-2020

<u>PROGRAM</u>	<u>COURSE</u>	<u>LOCATION (if known)</u>
Anatomical Pathology	Introduction to Pathology (PATH 7020 - audit course) Gynecologic Pathology (HSC run course 4wk course)	<i>University of Manitoba</i>
Allergy & Clinical Immunology - Adult	IMMU 7070 Introductory Immunology	University of Manitoba
Anesthesia	ATLS ACLS NRP PALS and PALS Recertification TIPS Course (Core Curriculum - Faculty PGME)	University of Manitoba
Cardiac Surgery	CHSC 7470 Biostatistics I ACLS / ATLS TIPS Course (Core Curriculum - Faculty PGME) Procedural Sedation	University of Manitoba
CCFP-EM	ACLS ATLS PALS	University of Manitoba
Community Medicine	Masters Program in Public Health	University of Manitoba
Critical Care	ATLS PALS MCCKAP TIPS Course (Core Curriculum - Faculty PGME) General Critical Care Ultrasonography ACES	University of Manitoba
Developmental Pediatrics	CHSC 7520 Principles of Epidemiology 1 CHSC 7470 Biostatistics 1 TIPS Course (Core Curriculum - Faculty PGME) Professional Boundaries (Core Curriculum) Practice Management (Core Curriculum)	University of Manitoba

Diagnostic Radiology	American Institute for Radiologic Pathology Course (aka UC Davis or Bushberg) (\$1,075 US) Huda's Physics Review Course (\$775 USD) Note: Resident has option of taking either the Sacramento Physics Course or Huda's Physics Review Course but not both courses	Physics	
Emergency Medicine	ACLS Instructor's Course ATLS Instructor's Course PALS or APLS AIME or equivalent Emergency Department Ultrasound AIME (3rd year CCFP Emerg Med Residents) approved July 2013	ACLS ATLS	University of Manitoba
Endocrinology & Metabolism	CHSC 7470 Biostatistics I		University of Manitoba
Family Medicine	ATLS (non-urban streams only) BLS / ACLS Certification (before Year 1) BLS / ACLS Recertification (before Year 2 expiry date) NRP (in Year 1) ALARM ALSO		University of Manitoba University of Manitoba/SOGC (\$780)
Gastroenterology	Procedural Sedation Course		University of Manitoba
General Surgery	ACLS ATLS FLS (Fundamentals of Laparoscopic Surgery) Surgical Skills Courses Procedural Sedation Course Conscious Procedural Sedation Course TIPS Course (Core Curriculum - Faculty PGME) General Surgery Review Course Update in General Surgery		University of Manitoba Mississauga, Ontario Toronto, Ontario
Hematology - Adult	Cancer Biology Basic Sciences Review Course in Hematology and Oncology		University of Manitoba Medical
Hepatology	Good Clinical Practice Training		Clinical Research Office, SBGH
Maternal Fetal Medicine	CHSC 7470 Biostatistics I Nuchal Translucency Certification TIPS Course (Core Curriculum - Faculty PGME)		University of Manitoba

Medical Genetics	<p>BGEN 3020 - Intro to Human Genetics</p> <p>BGEN 7090 - Principles and Practices of Human Genetics</p> <p>BGEN 7180 - Clinical and Molecular Cytogenetics</p> <p>BGEN 7130 - Genetic Epidemiology of Human Populations</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p> <p>Public Speaking Course (Core Curriculum)</p>	University of Manitoba
Medical Oncology	Harvard Review Course in Hematology and Medical Oncology	Harvard
Neonatal-Perinatal	<p>CHSC 7470 Biostatistics I (by 2nd year)</p> <p>CHSC 7520 Principles of Epidemiology 1 (by 3rd year)</p> <p>NRP Provider</p> <p>NRP Instructor</p> <p>CAMMATA (Canadian Aerospace Medicine and Aeromedical Transport Association) Air Medical Training Course) -arranged by Neonatal Transport program</p> <p>PICC (percutaneously inserted central catheter) Certification</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	University of Manitoba
Neurosurgery	<p>ACLS Course</p> <p>ATLS Course</p> <p>BCLS Course</p> <p>Basic Skills Course</p> <p>Procedural Sedation Course</p> <p>Surgical Skills Course</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	University of Manitoba
Obstetrics/Gynecology	<p>NRP Certification</p> <p>Core Curriculum (Faculty PGME)</p> <p>Public Speaking (Faculty PGME)</p> <p>Practice Management (Core Curriculum)</p> <p>ACLS</p> <p>ATLS</p> <p>Procedural Sedation Course</p>	University of Manitoba

<p>Oral Surgery (Reimbursement is only applicable to Residents who commenced training prior to July 1, 2016.)</p>	<p>DDSS 7220 - Essay/Research Project DDSS 7230 - Advanced Oral Pathology DDSS 7240 - Advanced Oral and Maxillofacial Surgery Seminar I DDSS 7250 - Clinical Advanced Oral and Maxillofacial Surgery I DDSS 7260 - Advanced Oral and Maxillofacial Surgery Seminar II DDSS 7270 - Clinical Advanced Oral and Maxillofacial Surgery II DDSS 7280 - Clinical Advanced Oral and Maxillofacial Surgery III DDSS 7290 - Clinical Advanced Oral and Maxillofacial Surgery IV ANAT 7060 - Advanced Human Macroscopic (Gross) Anatomy CHSC 7470 - Biostatistics I</p>	<p>University of Manitoba</p>
<p>Orthopaedics</p>	<p>ATLS AO Basic Course Orthopedic Resident Review of Trauma Course ACLS Procedural Sedation</p>	
<p>Otolaryngology</p>	<p>Iowa Basic Sciences Course (\$1530 US) Pediatric Airway Endoscopy Course (\$375 US) Temporal Bone Dissection Course (\$2,300) Endoscopic Sinus Course (\$1750 Vancouver, Wpg, Calgary) ACLS Cochlear Implant and Bone Anchored Hearing Aid Course (\$2,000) Osseointegration/Fixation Plating Course (\$3,000 - but resident would only have to pay \$300) TIPS Course (Core Curriculum - Faculty PGME) ATLS Procedural Sedation</p>	<p>University of Iowa Ann Arbor, Michigan</p>
<p>Pediatrics</p>	<p>PALS - Pediatric Advanced Life Support / Recertification NRP - Neonatal Resuscitation Provider Course/Recertification ATLS (Advanced Trauma Life Support) or Trauma Resuscitation in Kids (TRIKS) TIPS Course (Core Curriculum - Faculty PGME) Professional Boundaries (Core Curriculum) Practice Management (Core Curriculum) Public Speaking Course (Core Curriculum) Quality and Scorecard Workshop</p>	<p>University of Manitoba</p>
<p>Pediatric Allergy and Clinical</p>	<p>IMMU 7070 - Introductory Immunology</p>	<p>University of Manitoba</p>

Immunology	<p>IMED 7190 - Medical Immunology</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	
Pediatric ER	<p>PALS provider or instructor OR recertification (only one of these will be selected for each resident)</p> <p>ATLS provider or instructor OR recertification (only one of these will be selected for each resident)</p> <p>NRP recertification</p> <p>ACLS recertification</p> <p>CHSC 7520 Principles of Epidemiology 1</p> <p>WRHA Conscious Sedation Course</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	University of Manitoba
Pediatric Hem/Onc	<p>CHSC 7520 Principles of Epidemiology 1</p> <p>CHSC 7470 - Biostatistics 1</p> <p>CHSC 7480 - Biostatistics 2</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Cancer Biology</p> <p>Basic Sciences review Course in Hematology and Oncology</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	University of Manitoba
Pediatric Infectious Diseases	<p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	University of Manitoba
Pediatric Nephrology	<p>CHSC 7470 - Biostatistics 1</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p> <p>Renal Biopsy Course (\$2,500 US - \$3,000 US/Fellow)</p>	<p>University of Manitoba</p> <p>University of Columbia</p>
Pediatric Respiriology	<p>CHSC 7470 - Biostatistics 1</p> <p>CHSC 7520 Principles of Epidemiology 1</p> <p>TIPS Course (Core Curriculum - Faculty PGME)</p> <p>Professional Boundaries (Core Curriculum)</p> <p>Practice Management (Core Curriculum)</p>	University of Manitoba

	Pediatric Sleep Course	Stanford University
Plastic Surgery	ACLS ATLS TIPS Course (Core Curriculum - Faculty PGME) Professional Boundaries (Core Curriculum) Practice Management (Core Curriculum) Public Speaking Core Curriculum Courses Procedural Sedation	University of Manitoba
Physical Medicine and Rehabilitation	CHSC 6810	University of Manitoba
Psychology - Clinical Health (Reimbursement is only applicable to Residents who commenced training prior to July 1, 2016.)	Psychology Internship Psychology Postdoctorate	University of Manitoba
Rheumatology	CHSC 7520 Biostatistics I Advanced Clinical Immunology	University of Manitoba
Urology	ATLS Procedural Sedation Course Basic Sciences of Urology QUEST/Advanced Urology Course Montreal Oncology Course Canadian Society of University Urology Residents ACLS	University of Manitoba University of Virginia Queens University McGill University Conference not paid for
Vascular Surgery	ACLS ATLS Procedural Sedation	