

Official Booklist 2020-2021
University of Texas McGovern Medical School-Houston

Basic Science Core Resources (MS1 & MS2 Courses)	Status	Type*	Title	Author	Edition	Year	Publisher	ISBN	Cost
Biochemistry	Recommended	Online	Case Files: Biochemistry	Toy, et al	3rd	2015	LANGE Case Files	9780071794886	0.00
Biochemistry	Recommended	Book	Marks' Basic Medical Biochemistry	Michael Lieberman , Alisa Peet MD	5th	2017	Lippincott, Williams & Wilkins	9781496324818	0.00
Developmental Anatomy	Required	Online	The developing human : clinically oriented embryology	Keith L. Moore, BA, MSc, PhD, DSc, FIAC, FRSM, FAAA, T. V. N.	11th	2019	Saunders	9780323611541	0.00
Developmental Anatomy	Recommended	Online	Human Embryology and Developmental Biology	Carlson, Bruce M., MD, PhD	6th	2019	Saunders	9780323523752	0.00
Developmental Anatomy	Recommended	Book	Langman's Medical Embryology	Thomas Sadler	14th	2018	Lippincott, Williams & Wilkins	9781496383907	82.99
Genetics	Required	Online	Thompson & Thompson Genetics in Medicine	Robert Nussbaum	8th	2015	Elsevier	9781437706963	0.00
Gross Anatomy	Required	Online	Atlas of Human Anatomy	Netter	7th	2019	Elsevier	9780323393225	0.00
Gross Anatomy	Required	Online	Clinically Oriented Anatomy	Keith L. Moore, Arthur F. Dalley, II; Anne M. R. Agur	8th	2017	Lippincott, Williams & Wilkins	9781496347213	0.00
Gross Anatomy	Required	Book	Grant's Dissector	Alan J. Detton PhD	16th	2012	Lippincott, Williams & Wilkins	9781496313805	66.99
Gross Anatomy	Recommended	Online	Gray's Anatomy for Students	Drake	3rd	2015	Churchill Livingstone	9780702051319	0.00
Histology & Cell Biology	Required	Book	Color Atlas and Text of Histology	Leslie P. Gartner Ph.D.	7th	2017	Lippincott, Williams & Wilkins	9781496346735	84.99
Histology & Cell Biology	Required	Online	http://www.visualhistology.com/	checking on this					0.00
Histology & Cell Biology	Recommended	Book	BRS Cell Biology and Histology	Leslie P. Gartner PhD, James L. H	7th	2018	Lippincott, Williams & Wilkins	9781496396358	53.99
Histology & Cell Biology	Recommended	Online	Junqueira's Basic Histology, Text & Atlas	Mescher	15th	2018	McGraw-Hill	9781260026177	0.00
Immunology	Recommended	Book	Immunology: A Short Course	Coico & Sunshine	7th	2015	Wiley-Blackwell	9781118396919	67.50
Immunology	Recommended	Book	Elsevier's Integrated Review Immunology & Microbiology	Jeffrey K. Actor, PhD	2nd	2012	Saunders	9780323074476	42.95
Immunology	Required	Online	Introductory Immunology: Basic Concepts for Interdisciplinary Applications	Actor	2nd	2019	Elsevier, Academic Press	9780128165720	0.00
Immunology	Recommended	Book	Case Studies in Immunology: A Clinical Companion	Raif Geha, Luigi Notarangelo	7th	2016	Garland	9780815345121	62.50
Microbiology	Recommended	Online	Medical Microbiology	Patrick R. Murray, PhD, Ken S. Rosenthal, PhD and Michael A. Pfaller, MD	8th	2016	Elsevier	9780323299565	0.00
Microbiology	Recommended	Online	Jawetz Melnick & Adelbergs Medical Microbiology	Karen C. Carroll, Janet S. Butel, Stephen A. Morse	28th		A & L LANGE SERIES	9781260012026	0.00
Neuroscience	Required	Online	Neuroscience Online	Department Faculty					0.00
Neuroscience	Recommended	Online	From Molecules to Networks	John H. Byrne, Ruth Heidelberger, M. Neal Waxham		2014	Elsevier	9780123971791	0.00

Pathology	Required	Online	Robbins & Cotran Pathologic Basis of Disease	Vinay Kumar, MBBS, MD, FRCPATH, Abul K. Abbas, MBBS and Jon C. Aster, MD, PhD	9th	2015	Elsevier	9781455726134	0.00
Pathology	Recommended	Book	Atlas of Anatomic Pathology with Imaging: A Correlative Diagnostic Companion	Gerhard R F Krueger, L Maximilian Buja, and Chitra Chandrasekhar	1	2013	Springer	9781447128458	299.99
Pathology	Recommended	Online	Cardiovascular Pathology	Buja LM, Butany J	4th	2015	Academic Press / Elsevier	9780124202191	0.00
Pathology	Recommended	Online	Netter's Illustrated Human Pathology	Buja, L. Maximilian, MD; Krueger, Gerhard R.F., MD, PhD (updated)	1st	2014	Saunders	9780323220897	0.00
Pharmacology	Required	Online	Basic and Clinical Pharmacology	Katzung	14	2018	McGraw/Lange Medical Books	978126028817	63.00
Physiology	Required	Online	Guyton and Hall Textbook of Medical Physiology	John E. Hall, PhD	13th	2016	Saunders	9781455770052	0.00
Physiology	Required	Online	Physiology	Linda S. Costanzo, PhD	6th	2018	Elsevier	9780323478816	0.00
Physiology	Recommended	Online	Cardiovascular Physiology: Core Concepts	Weems, W					0.00
Physiology	Recommended	Book	BRS Physiology (Board Review Series)	Linda S. Costanzo Ph.D.	7th	2018	LWW	9781496367617	53.99
Physiology	Recommended	Book	Clinical Physiology of Acid-Base & Electrolyte Disorders	Rose	5th	2001	McGraw-Hill	9780071346825	109.95
Physiology	Recommended	Online	Ganong's Medical Physiology Examination & Board Review	Kim E. Barrett, Susan M. Barman, Scott Boitano, Jane F. Reckelhoff	1st	2018	McGraw-Hill	9780071832328	0.00

Basic Science Core Resources (Additional Resources for MS2 Courses)	Status	Type	Title	Author	Edition	Year	Publisher	ISBN	Cost
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Behavioral Science	Recommended	Book	Introductory Textbook of Psychiatry	Donald W. Black, M.D., and Nancy C. Andreasen, M.D.,	6th	2014	American Psychiatric Publishing, Inc.	9781585624690	120.00
Neuroscience	Required	Online	Neuroanatomy Online						0.00
Neuroscience	Required	Book	Structure of the Human Brain: A Photographic Atlas	Stephen J. DeArmond, Madeline M. Fusco, and Todd Vanderah, PhD and Douglas Gould, PhD	3rd	1989	Oxford	9780195043570	61.00
Neuroscience	Required	Online	Nolte's The Human Brain: An Introduction to its Functional Anatomy		7th	2016	Elsevier	9781455728596	0.00
Neuroscience	Recommended	Book	Neuroanatomy through Clinical Cases	Hal Blumenfeld	2nd	2010	Sinauer Associates	9780878936137	99.95
Neuroscience	Recommended	Online	Gray's Clinical Neuroanatomy: The Anatomic Basis for Clinical Neuroscience	Elliott L. Mancall, MD and David G. Brock, MD, CIP	1st	2012	Saunders	9781416047056	0.00

Doctoring - Clinical Skills (MS1 & MS2 Courses)	Status	Type	Title	Author	Edition	Year	Publisher	ISBN	Cost
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Doctoring - Clinical Skills	Required	Book	Bates Guide to Physical Examination & History Taking	Bickley	12	2016	Lippincott, Williams & Wilkins	9781469893419	129.99
Doctoring - Clinical Skills	Required	Online	Andreoli and Carpenter's Cecil Essentials of Medicine	Ivor Benjamin, MD, FACC, FAHA, Robert C. Griggs, MD, FACP, FAAN, Edward J Wing, MD, FACP, FIDSA and J. Gregory Fitz, MD	9th	2016	Saunders	9781437718997	0.00

Doctoring - Clinical Skills	Required	Supply	128Hz tuning fork							13.54
Doctoring - Clinical Skills	Required	Supply	Otoscope/Ophthalmoscope							800.00
Doctoring - Clinical Skills	Required	Supply	Stethoscope							199.00
Doctoring - Clinical Skills	Required	Supply	Tomahawk reflex hammer							3.60
Doctoring - Clinical Skills	Required	Supply	White lab coat							43.25
Doctoring - Clinical Skills	Recommended	Book	The Medical Interview: Mastering Skills for Clinical Practice	John L. Coulehan MD, MPH Marian R. Block MD, ABFP	5th	2006	F.A. Davis Company	9780803612464		58.95
Doctoring - Clinical Skills	Recommended	Online	De Gowin's Diagnosis & Examination (New Edition)	Richard F. LeBlond, Donald D. Brown, Manish Suneja, Joseph F. Szot	10th	2014	McGraw Hill	9780071814478		0.00
Doctoring - Clinical Skills	Recommended	Online	Harrison's Principles of Internal Medicine	Dennis L. Kasper, Anthony S. Fauci, Stephen L. Hauser, Dan L.	20th	2018	McGraw Hill	9781259644030		0.00
Doctoring - Clinical Skills	Recommended	Online	Harrison's Principles Of Internal Medicine Self-Assessment And Board Review	Charles Wiener, Dennis L. Kasper, Anthony S.	19th	2016	McGraw Hill	9781259642883		0.00
Doctoring - Clinical Skills	Recommended	Online	Seidel's guide to physical examination : an interprofessional approach	Ball, Jane W., DrPH, RN, CPNP; Dains, Joyce E., DrPH, JD, RN,	9th	2019	Mosby	9780323481953		0.00
Doctoring - Clinical Skills	Recommended	Online	The Medical Interview	Steven A. Cole, MD, MA and	3rd	2014	Saunders	9780323052214		0.00
Doctoring - Longitudinal Themes (MS1 & MS2 Courses)	Status	Type	Title	Author	Edition	Year	Publisher	ISBN		Cost
Nutrition	Recommended	Book	Modern Nutrition in Health and Disease	Ross, Caballero		11 2012	LWW	9781605474618		212.99
Nutrition	Recommended	Book	Medical Nutrition & Disease: A Case-Based Approach	Hark, Deen & Morrison	5th	2014	Wiley Blackwell	9781118652435		67.00
Epidemiology and Evidence Based Medicine	Required	Online	Epidemiology: with STUDENT CONSULT Online Access, 5e	Leon Gordis, MD, PhD, Dr.PH	6th	2019	Saunders	9780323552295		0.00
Epidemiology and Evidence Based Medicine	Required	Book	Users' Guides to the Medical Literature: A Manual for Evidence-Based Clinical Practice, 3E	Gordon Guyatt, Drummond Rennie, Maureen O. Meade, Deborah J. Cook	3rd	2014	McGraw-Hill Education	978-0071790710		79.00
Ethics and Professionalism	Recommended	Online	Resolving Ethical Dilemmas: A Guide for Clinicians	Bernard Lo	5th	2009	Lippincott, Williams & Wilkins	9781451176407		0.00
Problem-Based Learning	Recommended	Online	Andreoli and Carpenter's Cecil Essentials of Medicine	Ivor Benjamin, MD, FACC, FAHA, Robert C. Griggs, MD, FACP, FAAN, Edward J Wing, MD, FACP, FIDSA and J. Gregory Fitz, MD	9th	2016	Saunders	9781437718997		0.00
Problem-Based Learning	Recommended	Book	User's Guides to the Medical Literature: A Manual for Evidence-Based Practice	Guyatt, et al	3rd	2014	McGraw-Hill Education	9780071790710		99.00
Problem-Based Learning	Recommended	Online	Harrison's Principles of Internal Medicine	Dennis L. Kasper, Anthony S. Fauci, Stephen L. Hauser, Dan L. Longo, J. Larry Jameson, Joseph Loscalzo	19th	2015	McGraw Hill	9780071802154		0.00
Problem-Based Learning	Recommended	Book	Evidence-Based Medicine, workbook	Paul Glasziou	2nd	2007	Wiley	9781405167284		79.95
Total Incoming MS1 year(includes MS2 year)										2,977.06

*Online resources available to all MMS students through TMC Library at no charge. Editions noted for online materials may not be the most current editions available in TMC Library.

MS4 ELECTIVES								
Department/COURSE	Req'd/Recomm'd	Book Title	Author	Edition	Year	Publisher	ISBN	Cost
ANESTHESIOLOGY	Recommended	Basics of Anesthesiology (for 4th year elective)	Miller & Prado	7th	2017	Elsevier	9780323401159	95.99
BASIC SCIENCE - ANATOMY DISSECTION		No book required						
BASIC SCIENCE - GA MINI ELECTIVE		No book required						
BASIC SCIENCE - ADVANCES IN TRANSLATIONAL NEUROIMAGING		No book required						
DERMATOLOGY - CLINICAL DERMATOLOGY	Recommended	Principles of Dermatology	Lookingbill & Marks	5th	2013	Saunders	9781455728756	94.95
DERMATOLOGY - CUTANEOUS T- CELL LYMPHOMA		No book provided only CTCL monologue, articles given out in clinic for specific patients						
DERMATOLOGY - DERMATOPATHOLOGY	Recommended	Practical Dermatopathology	Ronald Rapini	2nd	2012	Saunders	9780323066587	189.00
DERMATOLOGY - MINI ELEC IN CLIN DERM	Recommended	same as clinical						
EMERGENCY MEDICINE - EMERGENCY MEDICINE		No book required						
EMERGENCY MEDICINE - EMERGENCY ADULT MEDICINE		No book required						
FAMILY MEDICINE - PREVENTIVE MEDICINE		No book required						
FAMILY MEDICINE - AMBULATORY FAMILY MEDICINE		No book required						
FAMILY MEDICINE - CLINICAL GERIATRICS		No book required						

HEALTH & HUMANITIES - HUMANISTIC ELEMENTS		No book required - changes each year; students are given a reading list of required readings they have to purchase \$150						150.00
HEALTH & HUMANITIES - PATHOGRAPHIES OF MENTAL ILLNESS		No book required - changes each year, students are given a reading list of required readings they have to purchase \$200						200.00
INDEPENDENT ELECTIVES - PULMONARY - TYLER INDEPENDENT ELECTIVES - HOSPICE CARE INDEPENDENT ELECTIVES - ANESTHESIA/ICU INDEPENDENT ELECTIVES - RADIATION ONCOLOGY INDEPENDENT ELECTIVES - PULMONARY-CRITICAL CARE INDEPENDENT ELECTIVES - CARDIAC TRANSPLANT/MECHANICAL CIRCULATORY SUPPORT		No book required No book required No book required No book required No book required No book required						
INFECTIOUS DISEASE - PEDI/ADULT INFD- HRMN/LBJ INFECTIOUS DISEASE - PEDI INFD-HERMANN &LBJ INFECTIOUS DISEASE - ADULT INFD-HERMANN & LBJ		No book required No book required No book required						

<p>INFECTIOUS DISEASE - INFECTION DISEASE, FIELD ELECTIVE</p> <p>INFECTIOUS DISEASE - AMBULATORY HIV/AIDS THOMAS CLN</p>	<p>No book required</p> <p>No book required</p>						
<p>INTERNAL MEDICINE - REQUIRED AMBULATORY MED</p> <p>INTERNAL MEDICINE - REQUIRED AMBULATORY MED</p> <p>INTERNAL MEDICINE - CARDIOLOGY -HERMANN</p> <p>INTERNAL MEDICINE - ENDOCRINE CLIN ELECTIVE</p> <p>INTERNAL MEDICINE - CLINICAL NUTRITION:PREVENTION OF CV DISEASE</p> <p>INTERNAL MEDICINE - THERAPEUTIC PROCEDURES GASTRO</p> <p>INTERNAL MEDICINE - CARDIAC ELECTROPHYSIOLOGY</p> <p>INTERNAL MEDICINE - EBP</p> <p>INTERNAL MEDICINE - PULMONARY MEDICINE CONSULT/CRITICAL CARE</p>	<p>No book required</p> <p>No book required</p> <p>No book required</p> <p>No book required</p> <p>No book required</p> <p>No book required</p> <p>Handbook of Cardiac Electrophysiology; Electrophysiological Testing, The Basics. A Companion Guide for the Cardiology Fellow During the EP Rotation</p> <p>No book required</p> <p>No book required</p>	<p>Francis D. Murgatroyd, Richard Fogoros, Jonathan S. Steinberg and Suneet Mittal</p>	<p>2002, 2006</p>		<p>ReMediaca, Blackwell</p>		

INTERNAL MEDICINE - RHEUMATOLOGY CLIN ELECT	No book required						
INTERNAL MEDICINE - GASTROENTEROLOGY - LBJ	No book required						
INTERNAL MEDICINE - GASTROENTEROLOGY - HERMANN	No book required						
INTERNAL MEDICINE - PREVENTIVE CARDIOLOGY	No book required						
INTERNAL MEDICINE - CARDIOLOGY-LBJ HOSPITAL	No book required						
INTERNAL MEDICINE - SLEEP MEDICINE	No book required						
INTERNAL MEDICINE - SENIOR ELEC IN HEMATOLOGY	No book required						
INTERNAL MEDICINE - OBESITY & CARDIO SYSTEM	No book required						

<p>INTERNAL MEDICINE - RENAL TRANSPLANT/IC NEPHR</p>		<p>Ifudo, O. Current Concepts: Care of the Patient undergoing Hemodialysis, Various topics from UpToDate including but not limited to: a. Overview of Management of Chronic Renal Failure, b. Evaluation of the potential Renal Transplant Recipient, c. Induction of Immunosuppressive therapy in Renal Transplantation, e. Acute renal allograft rejection: Diagnosis/Treatment, f. Chronic renal allograft nephropathy, g. Differential diagnosis of infection in renal transplant patients, h. Hypertension in renal transplant patient, i. Patient survival following renal transplantation, j. Renal transplantation in the elderly</p>	<p>NEJM 1998; 339:1054-62, Oct 8, 1998</p>					
<p>INTERNAL MEDICINE - HYPERBARIC & AEROSPACE</p>		<p>No book required</p>						
<p>NEUROLOGY - AMBULATORY GENERAL NEUR NEUROLOGY - EPILEPSY NEUROLOGY - MOVEMENT DISORDER & NEUR</p>		<p>No book required No book required No book required</p>						
<p>NEUROSURGERY - NEUROSURGERY ELECTIVE</p>	<p>Recommended</p>	<p>Handbook of Neurosurgery</p>	<p>Mark S. Greenberg</p>	<p>8th</p>	<p>2016</p>	<p>Thieme</p>	<p>9781626232419</p>	<p>109.99</p>

OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES GYNECOLOGIC ONCOLOGY	No book required						
OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES PRIM CARE PRECEP OB/GYN	No book required						
OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES HIGH RISK OB/MAT FETAL	No book required						
OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES OB & GYNECOL ULTRASOUND	No book required						
OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES CLIN REPRO ENDO & INFERT	No book required						
OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES OB & GYN/LBJ HOSP-GREN TM	No book required						
OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES OB & GYN/LBJ HOSP-YELO TM	No book required						

OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES - OB-GYN ULTRASOUND MINI EL OBSTETRICS, GYNECOLOGY & REPRODUCTIVE SCIENCES - ANTENATAL TESTING MINI EL		No book required No book required						
OMS - OMS ANESTHESIA OMS - OMS NEUROSURGERY		No book required No book required						
OPHTHALMOLOGY - OPTHALMOLOGY OPHTHALMOLOGY - EPHTHALMOLOGY MINI ELECT		No book required No book required						
ORTHOPAEDIC SURGERY - ORTHOPAEDIC SURGERY		No book required						
ORTHOPAEDIC SURGERY - ORTHOPAEDICS SPORTS MED ORTHOPAEDIC SURGERY - PEDIATRIC ORTHOPAEDIC SURGERY - SHRINER'S		No book required No book required						
OTOLARYNGOLOGY - CLIN OTOLARYNG-HD/NK SURG		No book required - copy of Primary Otolaryngology Care is provided						

<p>PATHOLOGY - SURGICAL/AUTOPSY PATH</p> <p>PATHOLOGY - CLINICAL PATHOLOGY</p> <p>PATHOLOGY - FORENSIC PATHOLOGY</p>		<p>Robbins and Cotrain "Pathologic basis of disease". This book is available in the dept. for review any time. Students are not required to purchase it in order to have rotation</p> <p>No book required. Can use existing Pathology text book from 1st and 2nd year</p> <p>No book required</p>	<p>Kumar, Abbas, Aster</p>	<p>9th</p>	<p>2014</p>	<p>Saunders</p>	<p>9781455726134</p>	<p>124.99</p>
<p>PEDIACTRICS - PEDIATRIC CARDIOLOGY</p> <p>PEDIACTRICS - PEDIATRIC ENDOCRINOLOGY</p> <p>PEDIACTRICS - PEDIATRIC NEPHROLOGY</p> <p>PEDIACTRICS - PEDIATRIC INTENSIVE CARE</p> <p>PEDIACTRICS - PEDIATRIC ONCOLOGY</p> <p>PEDIACTRICS AMBULATORY PEDIATRICS</p> <p>PEDIACTRICS - HARRIS COUNTY CPS CLINIC</p> <p>PEDIACTRICS - GENETICS</p> <p>PEDIACTRICS - PED GASTROENTER & NUTRI</p> <p>PEDIACTRICS - EMERGENCY PEDIATRICS</p> <p>PEDIACTRICS - TX PRECEPTORSHIP-PEDI</p>	<p>Recommended</p> <p>Optional</p>	<p>No book required</p> <p>Pediatric Endocrinology</p> <p>No book required</p> <p>No book required</p> <p>Pediatric Oncology</p> <p>No book required</p> <p>No book required</p> <p>No book required</p> <p>No book required</p> <p>No book required</p> <p>No book required</p>	<p>Mark A. Sperling, M.D.</p> <p>Chan and Raney</p>	<p>4th</p> <p>2005th</p>	<p>2014</p> <p>2005</p>	<p>Saunders</p> <p>Springer</p>	<p>9781455748587</p> <p>9780387244709</p>	<p>134.00</p> <p>129.00</p>

PHYSICAL MEDICINE & REHABILITATION - GENERAL REHABILITATION PHYSICAL MEDICINE & REHABILITATION - MUSCULOSKELETAL PHYSICAL MEDICINE & REHABILITATION - SPINAL CORD INJURY REHAB PHYSICAL MEDICINE & REHABILITATION - PAIN MEDICINE		No book required No book required No book required No book required						
PSYCHIATRY - CONSULT/LIASON PSYCHIATRY PSYCHIATRY - JUV SUB ACUTE FORENSIC PSYCHIATRY - CHILD PSYCHIATRY PSYCHIATRY - CONSULT CHILD PSYC PSYCHIATRY - AMBULATORY CARE- PSYCHIATR PSYCHIATRY - CHILD & ADOLESCENT PSYC		No book required No book required No book required No book required No book required No book required						
RADIOLOGY - DIAGNOSTIC RADIOLOGY RADIOLOGY - PEDIATRIC RADIOLOGY RADIOLOGY - BODY COMPUTED TOMOG/MRI RADIOLOGY - VASCLR & INTERVENT RADIOL		Learning Radiology - Recognizing the Basics No book required No book required No book required	William Herring, MD	4th	2020	Saunders	9780323567299	

RADIOLOGY - NEURORADIOLOGY	No book required						
RADIOLOGY - BODY COMPUT TOM/MRI	No book required						
RADIOLOGY - VASCULAR & INTER RADIOLOG	No book required						
SURGERY - SUB INTERNSHIP AT LBJ	No book required						
SURGERY - SUB-INTERNSHIP AT LBJ	No book required						
SURGERY - CLINICAL CARDIOVAS SURG	No book required						
SURGERY - GEN & LAPAROSCOPIC SURG	No book required						
SURGERY - PEDIATRIC SURGERY	No book required						
SURGERY - PLASTIC SURGERY	No book required						
SURGERY - RECONSTRUCTIVE MICROSURG	No book required						
SURGERY - GEN & TRAUMA SURG. RED SER	No book required						
SURGERY - SURGICAL ONCOLOGY BREAST	No book required						
SURGERY - SURGICAL ONCOLOGY GI SERV	No book required						
SURGERY - TRAUMA SURG & CRIT CARE	No book required						
UROLOGY UROLOGY	No book required						
<i>Total MS4 Electives</i>							1,227.92

McGovern Medical School Book & Supply Expenses for 2020-21

Year	Expenses		Additional	Total
MS1:	2,977.06			2977.06
MS2:	0	0	645	645
MS3:	1,360.90			1360.9
MS4:	106.99	1,227.92	1945	3279.91