

Faculty	Title	Updated Run time with assessment time built in	Credit Count	Credit Approval Date	Credit Application	Credit Application Release Date	Credit Application Expiration Date	Relevant financial relationship(s) with industry:	No relevant financial relationship(s) with industry:	References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:
Erik P. Castle, M.D.; Victor J. Davila, M.D.	Robotic Left Renal Vein Transposition	0:46:53	0.75	11/21/2019	19R07246	12/1/2019	11/30/2022		Erik P. Castle, M.D.; Victor J. Davila, M.D.	None
Erik P. Castle, M.D.	Robotic Left Adrenalectomy	0:43:34	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022		Erik P. Castle, M.D.	None
Christopher E. Wolter, M.D.	Penile Implant and Artificial Urinary Sphincter Revision: Removal and Replacement	0:57:18	0.75	8/13/2020	19R07246	12/1/2019	11/30/2022	Christopher E. Wolter, M.D.- Consultant: IMARC research, DSMB member: Study never opened.		None
Mitchell R. Humphreys, M.D.	Holmium Laser Enucleation of the Prostate	1:18:58	1.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Mitchell R. Humphreys, M.D.- Consultant: Olympus, Auris, Grant/Research Support: Endourology Fellowship, Cook Medical, Boston Scientific, Research funded by Boston Scientific, Other/Advisory Board Member: Adva-Tech Inc, Mayo Clinic Alumni Association, Board of Trustee: Columbia College, GSD Healthcare		None
Mitchell R. Humphreys, M.D.	Bilateral Ureteroscopy and Stone Removal	0:41:17	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022	Mitchell R. Humphreys, M.D.- Consultant: Olympus, Auris, Grant/Research Support: Endourology Fellowship, Cook Medical, Boston Scientific, Research funded by Boston Scientific, Other/Advisory Board Member: Adva-Tech Inc, Mayo Clinic Alumni Association, Board of Trustee: Columbia College, GSD Healthcare		None
Erik P. Castle, M.D.	Robotic Left Nephrectomy and Ureterectomy	0:46:09	0.75	6/11/2020	19R07246	12/1/2019	11/30/2022		Erik P. Castle, M.D.	None
Chandan Krishna, M.D.	Cervical Anterior Approach Fusion	0:34:43	0.5	6/11/2020	19R07246	12/1/2019	11/30/2022		Chandan Krishna, M.D.	None
Mitchell R. Humphreys, M.D.	HoLEP: Holmium Laser Enucleation of the Prostate with Tissue Morcellation	1:04:35	1	11/21/2019	19R07246	12/1/2019	11/30/2022	Mitchell R. Humphreys, M.D.- Consultant: Olympus, Auris, Grant/Research Support: Endourology Fellowship, Cook Medical, Boston Scientific, Research funded by Boston Scientific, Other/Advisory Board Member: Adva-Tech Inc, Mayo Clinic Alumni Association, Board of Trustee: Columbia College, GSD Healthcare		None
Erik P. Castle, M.D.	Right Robotic Radical Nephrectomy, Adrenalectomy and Retroperitoneal Lymphadenectomy	1:05:20	1	11/21/2019	19R07246	12/1/2019	11/30/2022		Erik P. Castle, M.D.	None

Mark D. Tyson, II M.D.	Ureteroscopy and Laser Lithotripsy	0:27:11	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		Mark D. Tyson, II M.D.	None
Mark D. Tyson, II M.D.	Blue light Cystoscopy Biopsy Fulguration of Carcinoma in Situ	0:17:36	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		Mark D. Tyson, II M.D.	None
Christopher E. Wolter, M.D.	Robotic Sacrocolpopexy with Supracervical Hysterectomy	0:34:58	0.5	8/13/2020	19R07246	12/1/2019	11/30/2022	Christopher E. Wolter, M.D.- Consultant: IMARC research, DSMB member: Study never opened.		None
Kostas J. Economopoulos, M.D.	Hip Arthroscopy and Labral Tear Repair	0:33:41	0.5	6/25/2020	19R07246	12/1/2019	11/30/2022	Kostas J. Economopoulos, M.D. - Consultant: Arthrex		None
☐ Joshua S. Bingham, M.D.	Arthroplasty Replacement Total Knee - Complex - Right	0:23:10	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022		☐ Joshua S. Bingham, M.D.	None
☐ Steven J. Hatstrup, M.D.	Stemless Right Total Shoulder Arthroplasty	0:29:59	0.25	6/25/2020	19R07246	12/1/2019	11/30/2022	Steven J. Hatstrup, M.D.- Consultant: Zimmer Biomet, Wright Medical		None
☐ Steven J. Hatstrup, M.D.	Revision Reverse Left Shoulder Arthroplasty	0:48:03	0.75	6/11/2020	19R07246	12/1/2019	11/30/2022	Steven J. Hatstrup, M.D.- Consultant: Zimmer Biomet, Wright Medical		None
☐ Anikar Chhabra, M.D.	ACL Reconstruction	0:27:25	0.25	6/25/2020	19R07246	12/1/2019	11/30/2022	Anikar Chhabra, M.D. - Consultant: Arthrex, Zimmer-Biomet, Trice Medical, Speaker's Bureau: Arthrex, Grant/Research Support: Educational, Grant (Stryker Educational Grant (Smith & Nephew)		None
Todd A. Kile, M.D.	Ankle Reconstruction	0:28:40	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022		Todd A. Kile, M.D.	None
Scott M. Cheney, M.D.	Robotic Assisted Partial Nephrectomy	0:37:50	0.5	9/17/2020	19R07246	12/1/2019	11/30/2022		Scott M. Cheney, M.D.	None

Robert G. Ferrigni, M.D.	Robotic Assisted Radical Prostatectomy; Robotic Assisted Pelvic Lymphadenectomy	0:49:22	0.75	9/17/2020	19R07246	12/1/2019	11/30/2022	Robert G. Ferrigni, M.D.	None
Mark D. Tyson, II M.D.	Bilateral Native Nephrectomy and Cystectomy	0:29:10	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022	Mark D. Tyson, II M.D.	None
David R. Farley, M.D.	Excision of Lipoma	0:22:47	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	David R. Farley, M.D.	None
Shanda Blackmon, M.D., M.P.H.	Right-Upper Lobe Posterior Segmentectomy	0:49:18	0.75	11/21/2019	19R07246	12/1/2019	11/30/2022	Shanda Blackmon, M.D., M.P.H.-Other/Advisory Board: Boston Scientific, Olympus, Medtronic/Spiritus, Other/Patent: Boston Scientific (esophageal anastomotic device), Other/Medtronic: Stapler technology royalties, Other/Medtronic: Support for 2 clinical trials on lung ablation (PI), Other/TruFreeze: Support for 1 clinical trial on pleural cryotherapy for mesothelioma	None
Travis J. McKenzie, M.D.	Laparoscopic Sleeve Gastrectomy	0:16:24	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022	Travis J. McKenzie, M.D.	None
Travis J. McKenzie, M.D.	Total Thyroidectomy for MEN2B	0:19:13	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Travis J. McKenzie, M.D.	None
Travis J. McKenzie, M.D.	Laparoscopic Roux-en-Y Gastric Bypass	0:29:58	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Travis J. McKenzie, M.D.	None
Melanie L. Lyden, M.D.	Neck Dissection for Papillary Thyroid Cancer	0:21:06	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Melanie L. Lyden, M.D.	None
David R. Farley, M.D.	Robotic Ventral Hernia	0:35:32	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022	David R. Farley, M.D.	None

David R. Farley, M.D.	Breast Conserving Therapy for DCIS	0:15:54	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		David R. Farley, M.D.	None
Christopher L. Camp, M.D.	Rotator Cuff Repair	0:39:04	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022	Christopher L. Camp, M.D.- Consultant: Arthrex, Inc., Grant/Research Support: Major League Baseball		None
David R. Farley, M.D.	CAPD Catheter Placement	0:20:34	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		David R. Farley, M.D.	None
David R. Farley, M.D.	Skin Excision for Melanoma	0:18:40	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		David R. Farley, M.D.	None
David R. Farley, M.D.	Right Nipple Sparing Mastectomy with Wise-Pattern Reconstruction	0:31:09	0.5	9/17/2020	19R07246	12/1/2019	11/30/2022		David R. Farley, M.D.	None
Mark E. Morrey, M.D.	Infected Total Elbow Component Removal	0:16:02	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022		Mark E. Morrey, M.D.	Mark E. Morrey, M.D.- Mayo 3D printing lab guides/implants, Modification of Existing implants, Tornier TEA, Zimmer Biomet TEA
George K. Chow, M.D.	Robotic Assisted Nephroureterectomy	0:20:05	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022	George K. Chow, M.D.- Stock Shareholder: Path right Medical		None
Christopher L. Camp, M.D.	Elbow Medial Ulnar Collateral Ligament Reconstruction with Palmaris Longus Autograft Utilizing the Docking Technique	0:19:37	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Christopher L. Camp, M.D.- Consultant: Arthrex, Inc., Grant/Research Support: Major League Baseball		None
Jonathan D. Barlow, M.D.	Right Latarjet Shoulder Stabilization	0:39:05	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022	Jonathan D. Barlow, M.D.- Consultant: Stryker		None
Jonathan D. Barlow, M.D.	Reverse Total Shoulder Arthroplasty with Tuberosity Fixation for Displaced Three-Part Proximal Humerus Fracture	0:54:40	0.75	1/30/2020	19R07246	12/1/2019	11/30/2022	Jonathan D. Barlow, M.D.- Consultant: Stryker		None

Jonathan D. Barlow, M.D.	Arthroscopic Repair of Left Rotator Cuff and Open Sub pectoral Biceps Tenodesis	0:33:50	0.5	2/27/2020	19R07246	12/1/2019	11/30/2022	Jonathan D. Barlow, M.D.- Consultant: Stryker	None
Jonathan D. Barlow, M.D.	Extraarticular Scapula Fracture Fixation	0:17:04	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022	Jonathan D. Barlow, M.D.- Consultant: Stryker	None
Megan H. Nelson, M.D.	Robotic Assisted Inguinal Hernia Repair	0:29:09	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022	Megan H. Nelson, M.D.	None
Megan H. Nelson, M.D.	Robot Assisted Ventral Hernia Repair (Spigelian)	0:27:33	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022	Megan H. Nelson, M.D.	None
Tad M. Mabry, M.D.	Primary Right Total Knee Arthroplasty with Patellar Resurfacing	0:33:29	0.5	6/25/2020	19R07246	12/1/2019	11/30/2022	Tad M. Mabry, M.D.	None
Tad M. Mabry, M.D.	Revision Total Knee Arthroplasty for Aseptic Loosening with Quadriceps Snip and Metaphyseal Cones	0:33:13	0.5	6/11/2020	19R07246	12/1/2019	11/30/2022	Tad M. Mabry, M.D.	None
Fredric B. Meyer, M.D.	Left Occipital Stereotactic Craniotomy for Resection of Left Occipital Parasagittal Mass	0:24:44	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022	Fredric B. Meyer, M.D.	None
Michael J. Taunton, M.D.	Total Hip Replacement	0:23:31	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022	Michael J. Taunton, M.D.- Consultant: DJO Surgical, Other/Royalties: DJO Surgical	None
Mark J. Truty, M.D., M.S.	Laparoscopic Pancreatectomy	0:20:29	0.25	6/25/2020	19R07246	12/1/2019	11/30/2022	Mark J. Truty, M.D., M.S.	None
Travis J. McKenzie, M.D.	Laparoscopic Cortical-Sparing Left Adrenalectomy	0:20:44	0.25	2/27/2020	19R07246	12/1/2019	11/30/2022	Travis J. McKenzie, M.D.	None

Melanie L. Lyden, M.D.	Right Thyroid Lobectomy for Papillary Thyroid Carcinoma	0:17:01	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022	Melanie L. Lyden, M.D.	None
Travis J. McKenzie, M.D.	Right Laparoscopic Adrenalectomy	0:19:21	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022	Travis J. McKenzie, M.D.	None
☐ Mariela Rivera, M.D.	Left Chest Multi-Level Rib Fixation Through an Anterolateral Thoracotomy Incision	0:18:12	0.25	1/30/2020	19R07246	12/1/2019	11/30/2022	Mariela Rivera, M.D.	None
Melanie L. Lyden, M.D.	Parathyroidectomy	0:16:42	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Melanie L. Lyden, M.D.	None
Fredric B. Meyer, M.D.	Stereotactic Craniotomy for Resection Right Sphenoid Wing Tumor	0:56:49	0.75	6/11/2020	19R07246	12/1/2019	11/30/2022	Fredric B. Meyer, M.D.	None
Geoffrey B. Thompson, M.D.	Total Thyroidectomy for Papillary Thyroid Carcinoma	0:34:03	0.5	10/8/2020	19R07246	12/1/2019	11/30/2022	Geoffrey B. Thompson, M.D.	None
Shanda Blackmon, M.D., M.P.H.	3 Field Minimally Invasive Diverting Esophagectomy with Proximal Esophageal Diversion and End Esophagectomy	0:44:25	0.5	1/30/2020	19R07246	12/1/2019	11/30/2022	Shanda Blackmon, M.D., M.P.H.-Other/Advisory Board: Boston Scientific, Olympus, Medtronic/Spiritus, Other/Patent: Boston Scientific (esophageal anastomotic device), Other/Medtronic: Stapler technology royalties, Other/Medtronic: Support for 2 clinical trials on lung ablation (PI), Other/TruFreeze: Support for 1 clinical trial on pleural cryotherapy for mesothelioma	None
Juliane Bingener-Casey, M.D.	Robotic Gastric Wedge Resection	0:15:05	0.25	9/17/2020	19R07246	12/1/2019	11/30/2022	Juliane Bingener-Casey, M.D.	None
Mark E. Morrey, M.D.	Total Reverse Shoulder Revision	0:27:36	0.25	9/17/2020	19R07246	12/1/2019	11/30/2022	Mark E. Morrey, M.D.	Mark E. Morrey, M.D.- Mayo 3D printing lab guides/implants, Modification of Existing implants, Tornier TEA, Zimmer Biomet TEA

William E. Krauss, M.D.	Simple Right L5-S1 Minimally Invasive Discectomy	0:19:02	0.25	6/25/2020	19R07246	12/1/2019	11/30/2022		William E. Krauss, M.D.	None
Shanda Blackmon, M.D., M.P.H.	Heller Myotomy with Partial Fundoplication	0:35:44	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022	Shanda Blackmon, M.D., M.P.H.-Other/Advisory Board: Boston Scientific, Olympus, Medtronic/Spiritus, Other/Patent: Boston Scientific (esophageal anastomotic device), Other/Medtronic: Stapler technology royalties, Other/Medtronic: Support for 2 clinical trials on lung ablation (PI), Other/TruFreeze: Support for 1 clinical trial on pleural cryotherapy for mesothelioma		None
Shawn W. O'Driscoll, M.D., Ph.D.; Mark E. Morrey, M.D.	Massive Heterotopic Bone Resection for Elbow Ankyloses with 3D Printed Preoperative Planning	0:44:59	0.5	9/17/2020	19R07246	12/1/2019	11/30/2022		Mark E. Morrey, M.D	Mark E. Morrey, M.D.- Mayo 3D printing lab guides/implants, Modification of Existing implants, Tornier TEA, Zimmer Biomet TEA
Mohamad Bydon, M.D.	Anterior Lumbar Interbody Fusion (ALIF) at L5-S1	0:16:50	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		Mohamad Bydon, M.D.	None
Michael J. Stuart, M.D.	Patellar Tendon Repair with Semitendinosus Autograft Augmentation	0:21:41	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Michael J. Stuart, M.D.- Consultant: Arthrex, Grant/Research Support: Stryker, Arthrex, Other: Royalties from Arthrex for surgical instrumentation		None
Michael J. Stuart, M.D.	Quadriceps Tendon Repair & Achilles Tendon Allograft Reconstruction	0:19:17	0.25	1/30/2020	19R07246	12/1/2019	11/30/2022	Michael J. Stuart, M.D.- Consultant: Arthrex, Grant/Research Support: Stryker, Arthrex, Other: Royalties from Arthrex for surgical instrumentation		None
Brandon J. Yuan, M.D.	Open Reduction and Internal Fixation of Humeral Shaft Fracture	0:18:06	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		Brandon J. Yuan, M.D.	None
Brandon J. Yuan, M.D.	Total Hip Arthroplasty	0:20:32	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		Brandon J. Yuan, M.D.	None
David R. Farley, M.D.	Parathyroidectomy	0:18:32	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022		David R. Farley, M.D.	None

David R. Farley, M.D.	Laparoscopic TEP Inguinal Hernia Repair and Vasectomy	0:19:53	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	David R. Farley, M.D.	None
David R. Farley, M.D.	Laparoscopic Epigastric Hernia Repair	0:23:07	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	David R. Farley, M.D.	None
Jamie J. Van Gompel, M.D.	Right Craniotomy Grid Implant	0:19:10	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Jamie J. Van Gompel, M.D.- Stock Shareholder: Neuro-Onc Inc - thin film electrode maker, Cadence neuroscience - a start-up company that is working on chronic implantation of grids for treatment of epilepsy.	None
Fredric B. Meyer, M.D.	Right Stereotactic Craniotomy Resection	0:26:48	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Fredric B. Meyer, M.D.	None
Fredric B. Meyer, M.D.	Right Craniectomy	0:26:48	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Fredric B. Meyer, M.D.	None
Michael J. Stuart, M.D.	Revision ACL and FCL Reconstructions	0:40:31	0.5	1/30/2020	19R07246	12/1/2019	11/30/2022	Michael J. Stuart, M.D.- Consultant: Arthrex, Grant/Research Support: Stryker, Arthrex, Other: Royalties from Arthrex for surgical instrumentation	None
Michael J. Stuart, M.D.	Quadrupled Semitendinosus Autograft ACL Reconstruction	0:27:41	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Michael J. Stuart, M.D.- Consultant: Arthrex, Grant/Research Support: Stryker, Arthrex, Other: Royalties from Arthrex for surgical instrumentation	None
Fredric B. Meyer, M.D.	Temporal Lobe Cavernoma	0:31:44	0.5	11/21/2019	19R07246	12/1/2019	11/30/2022	Fredric B. Meyer, M.D.	None
Fredric B. Meyer, M.D.	Transsphenoidal Surgery for Cushing's Microadenoma	0:26:57	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Fredric B. Meyer, M.D.	None
Travis J. McKenzie, M.D.	Laparoscopic Distal Pancreatectomy with Splenectomy	0:26:59	0.25	11/21/2019	19R07246	12/1/2019	11/30/2022	Travis J. McKenzie, M.D.	None

Candace F. Granberg, M.D.	Orchiopexy vs. Orchiectomy	0:28:45	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022	Candace F. Granberg, M.D.	None
Bradley C. Leibovich, M.D.	Open Radical Nephrectomy RPLND	0:36:37	0.5	6/11/2020	19R07246	12/1/2019	11/30/2022	Bradley C. Leibovich, M.D.	None
Candace F. Granberg, M.D.	Circumcision	0:20:53	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022	Candace F. Granberg, M.D.	None
Michael A. Edwards, M.D.	Robotic-Assisted Repair of Umbilical Hernia and Recti Diastasis with Intraoperative Onlay Mesh (IPOM)	0:26:54	0.25	6/25/2020	19R07246	12/1/2019	11/30/2022	Michael A. Edwards, M.D.	None
Michael A. Edwards, M.D.	Robotic-Assisted Preperitoneal Suprapubic Incisional Hernia Repair	0:29:30	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022	Michael A. Edwards, M.D.	None
Steven Bowers, M.D.	Laparoscopic Esophageal Heller Myotomy	0:26:33	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022	Steven Bowers, M.D. - Full-time/Part-time Employee: Owner of Suture Shield, LLC manufacturer of device to facilitate robotic surgery.	None
Sarah A. McLaughlin, M.D.	Skin Sparing Mastectomy with Sentinel Node Biopsy, Contralateral Prophylactic Immediate Reconstruction with Tissue Expanders	0:56:59	0.75	10/8/2020	19R07246	12/1/2019	11/30/2022	Sarah A. McLaughlin, M.D.	None
Enrique F. Elli, M.D.	Robotic Subtotal Gastrectomy with Conversion of Billroth II to Roux en Y Reconstruction	0:41:41	0.5	1/21/2021	19R07246	12/1/2019	11/30/2022	Enrique F. Elli, M.D.	None
Enrique F. Elli, M.D.	Robotic Repair of a Suprapubic Incarcerated Incisional Hernia Containing Bladder	0:21:49	0.25	7/30/2020	19R07246	12/1/2019	11/30/2022	Enrique F. Elli, M.D.	None
Sanjeev (Sanj) Kakar, M.D.	Dorsal Ganglion Excision	0:19:18	0.25	6/25/2020	19R07246	12/1/2019	11/30/2022	Sanjeev (Sanj) Kakar, M.D. - Consultant: Arthrex; Other: BJJ/IBJS Sonex	None

Geoffrey B. Thompson, M.D.	Laparoscopic Adrenalectomy for a Right Sided Cortisol-Secreting Adenoma	0:17:38	0.25	6/11/2020	19R07246	12/1/2019	11/30/2022		Geoffrey B. Thompson, M.D.	None
A. Noelle Larson, M.D.	Anterior Vertebral Body Tethering: A Thoracoscopic Fusionless Procedure for Skeletally Immature Patients with Scoliosis	0:49:27	0.75	9/17/2020	19R07246	12/1/2019	11/30/2022	A. Noelle Larson, M.D.- Consultant: Globus, Medtronic, nView, Zimmer. All funds directed to Mayo Clinic research	A. Noelle Larson, M.D.- Zimmer: The Tether, Humanitarian Device Use Exemption, ZimmerDynesys instrumentation used during the procedure	
Brett A. Freedman, M.D.	C3, 4 and 5 Cervical Discectomies and C5 Corpectomy	0:38:37	0.5	10/8/2020	19R07246	12/1/2019	11/30/2022		Brett A. Freedman, M.D.	None
Arjun S. Sebastian, M.D.	Open Transforaminal Interbody Fusion	0:41:50	0.5	1/21/2021	19R07246	12/1/2019	11/30/2022		Arjun S. Sebastian, M.D.	None
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Right Anatomic Total Shoulder Arthroplasty	0:38:23	0.5	4/1/2021	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D.- Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None	
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Resection Arthroplasty and Spacer Implantation	0:17:07	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D.- Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None	
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Total Elbow Arthroplasty for Distal Humerus Nonunion	0:28:14	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D.- Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None	
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Revision Internal Fixation and Bone Autograft for Humeral Shaft Nonunion	0:21:58	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D.- Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None	
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Distal Biceps Tendon Repair	0:17:52	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D.- Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None	
Shanda Blackmon, M.D., M.P.H.	Video-Assisted Thoracoscopic Left Upper Lobectomy	0:28:30	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022	Shanda Blackmon, M.D., M.P.H. - Grant/Research Support: Medtronic research on ablation, Steris research for cryotherapy for mesothelioma; Other: Patent for anastomotic esophageal device	None	

Lauren A. Dalvin, M.D.	Left Choroidal Melanoma	0:29:10	0.25	10/8/2020	19R07246	12/1/2019	11/30/2022	Lauren A. Dalvin, M.D.	None
Erick D. Bothun, M.D.	Pediatric Secondary IOL Placement in the Sulcus Space	0:19:25	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Erick D. Bothun, M.D.	Pediatric Right Clear Cornea Cataract Extraction and Insertion of Intraocular Lens	0:15:01	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Erick D. Bothun, M.D.	Bilateral Lateral Rectus Exploration with Re-recession and Left Medial Rectus Resection	0:25:24	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Erick D. Bothun, M.D.	Bilateral Fornix Bilateral Medial Rectus Recession with Fixed Attachment for Right Eye and Hang Back in Left	0:16:16	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Erick D. Bothun, M.D.	Strabismus First Surgery, 2 Muscle - Bilateral	0:16:35	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Andrew J. Barkmeier, M.D.	Left Vitreous Hemorrhage Repair	0:15:45	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Andrew J. Barkmeier, M.D.	None
Timothy W. Olsen, M.D.	Right Vitrectomy, Pars Plana 25 Gauge	0:34:05	0.5	11/12/2020	19R07246	12/1/2019	11/30/2022	Timothy W. Olsen, M.D. - Grant/Research Support: NIH/NEI 1R41EY028803-01A1, NIH/NEI 1R41 EY03819-01A1, Novartis: Industry Grant 2019-2020; StockShareholder: Founder, iMacular Regeneration LLC; Full-time/Part-time Employee: American Academy of Ophthalmology, Secretary for Quality of Care 2016-2022	None
Timothy W. Olsen, M.D.	Left Cranial Fiducial Marker Placement	0:25:19	0.25	4/1/2021	21R01099	12/1/2019	11/30/2022	Timothy W. Olsen, M.D. - Grant/Research Support: NIH/NEI 1R41EY028803-01A1, NIH/NEI 1R41 EY03819-01A1, Novartis: Industry Grant 2019-2020; StockShareholder: Founder, iMacular Regeneration LLC; Full-time/Part-time Employee: American Academy of Ophthalmology, Secretary for Quality of Care 2016-2022	None
Sophie J. Bakri, M.D.	Vitrectomy for Epiretinal Membrane	0:16:11	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Sophie J. Bakri, M.D.	Sophie J. Bakri, M.D. - Akorn: Indocyanine Green

Lilly H. Wagner, M.D.	Bilateral Anophthalmic Socket Reconstruction with Dermis Fat Graft Placement	0:18:53	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Lilly H. Wagner, M.D.	None
Erick D. Bothun, M.D.	Bilateral Limbal Medial Rectus Hang Back Recession with Adjustable Suture on Second Eye	0:18:58	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Eric J. Dozois, M.D.	A 64-year-old Female with Acute on Chronic Diverticulitis Undergoing a Laparoscopic Assisted Sigmoid Resection	0:57:10	0.75	12/23/2020	19R07246	12/1/2019	11/30/2022	Eric J. Dozois, M.D.	None
Erick D. Bothun, M.D.	Right Medial Rectus Recession followed by Secondary Intraocular Lens Insertion with Iris Hooks and Optic Capture in a Child	0:27:02	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Alexander (Alexander Y.) Y. Shin, M.D.	Ultrasound Guided Incisionless Thread Carpal Tunnel Release - Left	0:16:03	0.25	11/12/2020	19R07246	12/1/2019	11/30/2022	Alexander (Alexander Y.) Y. Shin, M.D.	None
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Rhomboids and Levator Transfer for Trapezius Palsy	0:25:31	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D. - Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Right Reverse Total Shoulder Arthroplasty	0:27:31	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D. - Consultant: Stryker, Wright Medical, Exactech, Responsive Arthroscopy; Speaker's Bureau: Acumed; Stock Shareholder: PSI; Honoraria: Journal of Shoulder and Elbow Surgery	None
John W. Spering, M.D.	Anatomic Total Shoulder Arthroplasty with Patient Specific Instrumentation	0:31:29	0.5	11/12/2020	19R07246	12/1/2019	11/30/2022	John W. Spering, M.D. - Consultant: Zimmer-Biomet (royalty)	None
Christopher L. Camp, M.D.	AC Joint Reconstruction with Semitendinosus Allograft	0:18:18	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Christopher L. Camp, M.D. - Consultant: Arthrex, Inc., Grant/Research Support: Major League Baseball	None
Gavin W. Roddy, M.D., Ph.D.	Left Baerveldt 350 Glaucoma Drainage Device Implantation with Cornea Patch Graft	0:15:02	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Gavin W. Roddy, M.D., Ph.D.	None

Lilly H. Wagner, M.D.	2nd Stage of Upper Eyelid Reconstruction with Cutler Beard Flap	0:21:55	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Lilly H. Wagner, M.D.	None
Elizabeth A. Bradley, M.D.	Bilateral Upper Lid Blepharoplasty	0:22:33	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Elizabeth A. Bradley, M.D.	None
Andrea A. Tooley, M.D.	Bilateral Upper Eyelid Blepharoplasty with Bilateral Müllerectomy Ptosis Repair	0:15:05	0.25	4/1/2021	21R01099	12/1/2019	11/30/2022	Andrea A. Tooley, M.D.	None
Andrea A. Tooley, M.D.	Bilateral Upper Eyelid Blepharoplasty with Brassiere Suture	0:16:51	0.25	12/23/2020	19R07246	12/1/2019	11/30/2022	Andrea A. Tooley, M.D.	None
Lilly H. Wagner, M.D.	Right Lower Lid Cicatricial Ectropion Repair	0:17:04	0.25	4/1/2021	21R01099	12/1/2019	11/30/2022	Lilly H. Wagner, M.D.	None
Arthur J. Sit, M.D.	Baerveldt Drainage Device Insertion for Refractory Glaucoma	0:17:17	0.25	1/21/2021	19R07246	12/1/2019	11/30/2022	Arthur J. Sit, M.D.	None
Sophie J. Bakri, M.D.	Large Chronic Full Thickness Macular Hole: Vitrectomy with Submacular Infusion	0:24:49	0.25	4/22/2021	21R01099	12/1/2019	11/30/2022	Sophie J. Bakri, M.D.	Sophie J. Bakri, M.D. - Akorn: Indocyanine Green
Erick D. Bothun, M.D.	Bilateral Medial Rectus Plication	0:15:03	0.25	4/22/2021	21R01099	12/1/2019	11/30/2022	Erick D. Bothun, M.D.	Erick D. Bothun, M.D. - Alcon: Intraocular lens implantation in children
Sophie J. Bakri, M.D.	Combined Boston Keratoprosthesis, Pars Plana Vitrectomy with Replacement of Silicone Oil	0:51:21	0.75	4/22/2021	21R01099	12/1/2019	11/30/2022	Sophie J. Bakri, M.D.	Sophie J. Bakri, M.D. - Akorn: Indocyanine Green
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Posterior Glenoid Iliac Crest Bone Graft for Shoulder Dysplasia with Posterior Instability	0:16:49	0.25	4/22/2021	21R01099	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D. - Consultant: Stryker, Exactech; Speaker's Bureau: Acumed; Grant/Research Support: Stryker; Stock Shareholder: PSI, Precision OS; Other: JSES Assoc. Editor	None

Joaquin Sanchez-Sotelo, M.D., Ph.D.	Open Reduction and Internal Fixation of a Humeral Shaft Nonunion with Iliac Crest Bone Grafting	0:31:48	0.5	4/22/2021	21R01099	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D. - Consultant: Stryker, Exactech; Speaker's Bureau: Acumed; Grant/Research Support: Stryker; Stock Shareholder: PSI, Precision OS; Other: JSES Assoc. Editor	None
Joaquin Sanchez-Sotelo, M.D., Ph.D.	Subcutaneous Transposition of the Ulnar Nerve	0:15:05	0.25	4/22/2021	21R01099	12/1/2019	11/30/2022	Joaquin Sanchez-Sotelo, M.D., Ph.D. - Consultant: Stryker, Exactech; Speaker's Bureau: Acumed; Grant/Research Support: Stryker; Stock Shareholder: PSI, Precision OS; Other: JSES Assoc. Editor	None
		Total CME:	47.25						