

ROBERT RL GRAY

EMPLOYMENT

ATTENDING SURGEON, NORTHSHORE UNIVERSITY HEALTHSYSTEM

EVANSTON, IL OCTOBER 2013-

Hand and Microvascular Surgery, Department of Orthopaedic Surgery

- Faculty University of Chicago Orthopaedic Residency and Hand Surgery Fellowship and University of Illinois Orthopaedic Residency
- Physician Compensation Task Force Member
- Member Telemedicine Across State Lines Project
- Member Video Visit Epic Integration Committee
- Outpatient OR Efficiency Project—Team Lead
- Research interests in tendinopathy, hand arthritis, surgical simulation, vascularized bone grafting, peripheral nerve surgery, and orthopaedic genomics

ASSISTANT PROFESSOR, UNIVERSITY OF MIAMI

MIAMI, FL AUGUST 2011-SEPTEMBER 2013

Assistant Professor of Hand and Microvascular Surgery, Department of Orthopaedic Surgery

- Recipient, ***Outstanding Teacher Award for 2012-2013*** as selected by the Housestaff
- Responsible for Hand Fellow, Plastic Surgery Fellow, Orthopaedic Resident, and Medical Student education
- Research interests in vascularized bone grafting, carpal instability, peripheral nerve surgery, and hand and wrist arthritis

EDUCATION

FELLOWSHIP IN HAND & MICROVASCULAR SURGERY, MAYO CLINIC

ROCHESTER, MN 2010-2011

- Trained in advanced reconstructive techniques, vascularized bone grafting, free functional muscle transfer

RESIDENCY IN ORTHOPAEDIC SURGERY, RUSH UNIVERSITY MEDICAL CENTER

CHICAGO, IL 2005-2010

- Recipient of the Gunnar BJ Andersson, MD, PhD Award for the **best Orthopaedic Chief Resident** as decided by the housestaff

M.D., BROWN UNIVERSITY

PROVIDENCE, RI 2001-2005

- Served as President of the Medical Student Senate
- Research led to several grants and a national presentation at the Orthopaedic Research Society
- Elected by classmates to deliver Commencement Address



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Hand and Microvascular Surgery

A.B. WITH HONORS, LITERATURES IN ENGLISH/CREATIVE WRITING, BROWN UNIVERSITY

PROVIDENCE, RI 1997-2001

- Editor and writer for *The College Hill Independent*
- Semester abroad at University College London in Science and Technology Studies

LEADERSHIP

UNIVERSITY OF MIAMI FACULTY COUNCIL

MIAMI, FL 2012

- Representative from the Department of Orthopaedic Surgery chosen by Chairman

RUSH ORTHOPAEDICS RESIDENCY STEERING COMMITTEE

CHICAGO, IL 2009-2010

- Sole resident appointed to the residency steering committee by the Program Director

AMERICAN MEDICAL ASSOCIATION

CHICAGO, IL 2003

- AMA Foundation Excellence in Medicine Leadership Award Winner—Attended National Advocacy Conference and Lobby Day in Washington, DC in March 2003
- Delegate to the AMA-MSS from Brown Medical School
- Co-Author of Reducing the Risk of Flight-Associated Thromboembolism, which was accepted and sent to the House of Delegates
- Served as Alternate Delegate to the HOD from Region 7

MEMBERSHIP AND LICENSURE

AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS

- Board Certified by American Board of Orthopaedic Surgery (ABOS) in Orthopaedic Surgery and in Hand Surgery
- ABOS Part I Passed July 2010, Part II Passed July 2013
- Fellow, Class of 2015

AMERICAN SOCIETY FOR SURGERY OF THE HAND

- Membership granted 2015
- Subspecialty Certificate of Surgery of the Hand (formerly CAQ) attained 2014
- Member, Clinical Trials and Outcomes Committee
- Member, Adrian Flatt Residents and Fellows Conference Committee

AMERICAN ASSOCIATION FOR HAND SURGERY

- Full Membership granted 2013



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CHICAGO SOCIETY FOR SURGERY OF THE HAND

- Membership granted 2018

J ROBERT GLADDEN ORTHOPAEDIC SOCIETY

- Membership granted 2009
- Currently a Preceptor in the Nth Dimensions Program to encourage Medical Student matriculation in Orthopaedic Surgery

SOCIETY OF ROYCE FELLOWS

- Membership granted 1999

CUM LAUDE SOCIETY

- Membership granted 1997 St. Albans School Chapter, Washington, DC

ILLINOIS MEDICAL BOARD

- Active License

FLORIDA MEDICAL BOARD

- Active License

MINNESOTA MEDICAL BOARD

- Inactive License

FELLOWSHIPS

BRISTOL-MEYERS SQUIBB ACADEMIC MEDICINE FELLOWSHIP

NEW YORK, NY 2004

- Awarded to 32 students nationally to support basic science research

PAUL AMBROSE PUBLIC HEALTH ADVOCACY LEADERSHIP FELLOWSHIP

WASHINGTON, DC 2003

BAKER FELLOWSHIP OF BROWN UNIVERSITY

PROVIDENCE, RI 2001

- Awarded to five graduating Brown seniors for academic excellence

ROYCE FELLOWSHIP OF BROWN UNIVERSITY

PROVIDENCE, RI 1999

- Academic society at Brown that supported project on historical research on Martha's Vineyard, MA

GRANTS

OREF/JBJS JOURNAL CLUB GRANT

ROSEMONT, IL 2010

- Awarded for maintenance of RUSH Journal Club

ORTHOPAEDIC RESEARCH AND EDUCATION FOUNDATION MEDICAL STUDENT RESEARCH GRANT

ROSEMONT, IL 2004

- Awarded to 10 students nationally to support orthopaedic research



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AMA FOUNDATION HEALTH LITERACY GRANT

CHICAGO, IL 2004

- Allowed for the creation of the RI Health Literacy Program

SCHOLARSHIPS

ASSH RESIDENTS AND FELLOWS TRAVELING SCHOLARSHIP

ROSEMONT, IL 2010

- Awarded to 15 residents and fellows nationally

AAOS/OTA STRATEGIES AND TACTICS IN ORTHOPAEDIC EXTREMITY TRAUMA

ROSEMONT, IL 2009

- Awarded to 4 residents nationally to provide for course attendance

HOPE SCHOLARSHIP, HARVARD BIOMEDICAL SCIENCE CAREERS PROGRAM

CAMBRIDGE, MA 2004

- Awarded to 7 students in New England for exceptional potential for a career in academic medicine

GANNETT FOUNDATION PROJECT EXCELLENCE SCHOLARSHIP

WASHINGTON, DC 1997

AWARDS

OUTSTANDING FACULTY TEACHER AWARD

UNIVERSITY OF MIAMI ORTHOPAEDICS

MIAMI, FL 2013

- Awarded to the best Attending teacher as selected by the residents

GUNNAR B.J. ANDERSSON, MD, PHD RESIDENT TEACHER AWARD

RUSH ORTHOPAEDICS

CHICAGO, IL 2010

- Awarded to the outgoing Chief Resident voted best teacher by the junior residents

JOURNAL OF ORTHOPAEDIC TRAUMA RESIDENT AWARD

ROSEMONT, IL 2008



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- Awarded to one orthopaedic resident per program for excellence in co-resident education as selected by their program director

AMA FOUNDATION EXCELLENCE IN MEDICINE LEADERSHIP AWARD
CHICAGO, IL 2003

- Awarded to 25 students nationally for leadership in organized medicine

CASEY SHEARER MEMORIAL PRIZE FOR EXCELLENCE IN CREATIVE NON-FICTION, BROWN UNIVERSITY ENGLISH DEPARTMENT
PROVIDENCE, RI 2001

JOSHUA EVANS III MEDAL FOR LEADERSHIP AND SERVICE, ST. ALBANS SCHOOL
WASHINGTON, DC 1997

DARTMOUTH CLUB BOOK AWARD FOR ACADEMIC EXCELLENCE, ST. ALBANS SCHOOL
WASHINGTON, DC 1996

INVITED LECTURES AND PRESENTATIONS

LECTURE AND LAB, DEPARTMENT OF ORTHOPAEDIC SURGERY, INDIANA UNIVERSITY, INDIANAPOLIS, IN MARCH 2022
"COMPLEX ELBOW INSTABILITY, DISTAL HUMERUS FRACTURES"

LECTURE AND LAB, DEPARTMENT OF ORTHOPAEDIC SURGERY, OSU-CHS, TULSA, OK, FEBRUARY 2022
"COMPLEX ELBOW INSTABILITY, DISTAL HUMERUS FRACTURES"

GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY, UNIVERSITY OF ILLINOIS AT CHICAGO, CHICAGO, IL, FEBRUARY 2022
"COMPLEX ELBOW INSTABILITY"

GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY, UNIVERSITY OF ILLINOIS AT CHICAGO, CHICAGO, IL, JANUARY 2022
"COMPLEX DISTAL RADIUS FRACTURES"

LECTURE AND LAB, DEPARTMENT OF ORTHOPAEDIC SURGERY, NORTHWESTERN, CHICAGO, IL, OCTOBER 2021
"COMPLEX ELBOW INSTABILITY"

LECTURE AND LAB, DEPARTMENT OF ORTHOPAEDIC SURGERY, NORTHWESTERN, CHICAGO, IL, SEPTEMBER 2021
"DISTAL RADIUS FRACTURES"

GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY, UNIVERSITY OF CHICAGO, CHICAGO, IL, MARCH 2021
"THE BLUEPRINT: YOUR ROADMAP TO ATTENDINGHOOD"



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**GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF ILLINOIS AT CHICAGO, CHICAGO, IL, FEBRUARY 2020**
"COMPLEX DISTAL RADIUS FRACTURES"

**GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF CHICAGO, CHICAGO, IL, AUGUST 2018**
"THE BLUEPRINT: YOUR ROADMAP TO ATTENDINGHOOD"

**MAYO HAND FELLOWS MEETING, MAYO CLINIC, ROCHESTER, MN,
MAY 2017**
"ENDOSCOPIC CUBITAL TUNNEL RELEASE AND ANTERIOR TRANSPOSI-
TION"

**GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF CHICAGO, CHICAGO, IL, FEBRUARY 2015**
"BRACHIAL PLEXUS SURGERY—AN OVERVIEW"

IICME EMERGENCY RADIOLOGY, MIAMI BEACH, FL, JANUARY 2015
"SUBTLE RADIOGRAPHIC FINDINGS THAT HAVE A BIG IMPACT ON MAN-
AGEMENT OF TRAUMATIC ARM, ELBOW AND FOREARM INJURIES"

**HAND FELLOWSHIP ROUNDS, MAYO CLINIC, ROCHESTER, MN,
DECEMBER 2013**
"WITHOUT MONEY THERE IS NO MISSION: THE BUSINESS OF HAND
SURGERY"

**AAOS WRIST AND ELBOW ARTHROSCOPY AND ASSOCIATED PROCE-
DURES: TECHNIQUES AND INNOVATIONS #3371**
ROSEMONT, IL NOVEMBER 2013
INVITED FACULTY

**STUDENT NATIONAL MEDICAL ASSOCIATION, U OF MIAMI CHAPTER,
GRADUATION BANQUET, 2013, MIAMI, FL**
KEYNOTE ADDRESS

**GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF MIAMI, MIAMI, FL, APRIL 2013**
"TECHNOLOGY TRANSFER IN ORTHOPAEDICS"

**AMERICAN ASSOCIATION OF HAND SURGERY, 2013
ANNUAL MEETING, NAPLES, FL, JANUARY 2013**
"WHAT'S NEW IN TENDON SURGERY: AN OVERVIEW" INVITED PANELIST/
MODERATOR FOR SCIENTIFIC SESSION WITH P AMADIO, D DENNISON,
AND M REKANT

**2ND ANNUAL ALUMNI DAY, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF MIAMI, MIAMI, FL, OCTOBER 2013**
"VASCULARIZED BONE GRAFTING IN THE UPPER EXTREMITY"



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**ALPHA EPSILON DELTA, FLORIDA GAMMA CHAPTER, SPRING BANQUET,
2012, UNIVERSITY OF MIAMI, CORAL GABLES, FL
KEYNOTE ADDRESS**

**GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF MIAMI, MIAMI, FL, APRIL 2012
“NERVE INJURY: AN OVERVIEW”**

**GRAND ROUNDS, DEPARTMENT OF REHABILITATIVE MEDICINE,
UNIVERSITY OF MIAMI, MIAMI, FL, MARCH 2012
“NERVE INJURY: AN OVERVIEW”**

**GRAND ROUNDS, DEPARTMENT OF ORTHOPAEDIC SURGERY,
UNIVERSITY OF MIAMI, MIAMI, FL, MARCH 2012
“VASCULARIZED BONE GRAFTING IN THE UPPER EXTREMITY”**

**UNIVERSITY OF MIAMI RESIDENT LECTURE SERIES,
MIAMI, FL, OCTOBER 2011
“CARPAL INSTABILITY”**

**DEPARTMENT OF ORTHOPAEDICS, RI HOSPITAL, PROVIDENCE, RI, 2003
GRAND ROUNDS: “DEVELOPING AND MODIFYING A CELLULAR MODEL
OF ARTHRITIS”**

PRESENTATIONS

**AMERICAN SOCIETY FOR SURGERY OF THE HAND
BOSTON, MA OCTOBER 2022
INSTRUCTIONAL COURSE LECTURE “UPPER EXTREMITY IMAGING
EVALUATION FOR THE HAND SURGEON”
LEE S, GREDITZER T, GRAY RL**

**AMERICAN SOCIETY FOR SURGERY OF THE HAND
BOSTON, MA OCTOBER 2022
SYMPOSIUM “GETTING THE BANDS BACK TOGETHER: THE IN-
TEROSSEOUS LIGAMENT COMPLEX”
ORBAY JL, GRAY RL, MERCER, D, HOEKZEMA N, RUBIO F**

**AMERICAN SOCIETY FOR SURGERY OF THE HAND
SAN FRANCISCO, CA OCTOBER 2021
SYMPOSIUM CHAIR “LESS IS MORE: MINIMALLY OPEN FIXATION OF
PHALANGEAL AND METACARPAL FRACTURES AND DISLOCATIONS AND
CARPAL NONUNIONS”
GRAY RL, MERCER, D, HOEKZEMA N, RUBIO F**

**AMERICAN SOCIETY FOR SURGERY OF THE HAND
AUSTIN, TX OCTOBER 2020
INSTRUCTIONAL COURSE LECTURE “THE NOT-SO-TERRIBLE TRIAD”
MERCER, D, HOEKZEMA N, RUBIO F, GRAY RL**



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AMERICAN ORTHOPAEDIC ASSOCIATION

BALTIMORE, MD JUNE 2020

POSTER: "SAFE ZONE FOR SCREW PLACEMENT IN RADIAL HEAD FIXATION"

MERCER D, HOEKZEMA N, **GRAY RL**, ORBAY J, RUBIO F, VERNON L, IMADA A, SALAS C

ORTHOPAEDIC RESEARCH SOCIETY

PHOENIX, AZ, FEBRUARY 2020

POSTER: "RELATIONSHIP OF THE RADIAL HEAD SAFE ZONE TO THE BICIPITAL TUBEROSITY"

MERCER D, HOEKZEMA N, **GRAY RL**, ORBAY J, RUBIO F, VERNON L, IMADA A, SALAS C, FOUNTAIN D

ORTHOPAEDIC RESEARCH SOCIETY

PHOENIX, AZ, FEBRUARY 2020

POSTER: "SAFE ZONE FOR SCREW PLACEMENT IN RADIAL HEAD FIXATION"

MERCER D, HOEKZEMA N, **GRAY RL**, ORBAY J, RUBIO F, VERNON L, IMADA A, SALAS C

ORTHOPAEDIC RESEARCH SOCIETY

PHOENIX, AZ, FEBRUARY 2020

POSTER: "FLEXOR CARPI RADIALIS TENDON INSERTION ON THE TRAPEZIAL RIDGE: CORRELATION OF INSERTION LENGTH TO FAILURE FORCE"

MERCER D, HOEKZEMA N, **GRAY RL**, ORBAY J, RUBIO F, VERNON L, IMADA A, SALAS C

AMERICAN ASSOCIATION FOR HAND SURGERY

FT. LAUDERDALE, FL, JANUARY 2020

PODIUM: "RELATIONSHIP OF THE RADIAL HEAD SAFE ZONE TO THE BICIPITAL TUBEROSITY"

MERCER D, IMADA A, HOEKZEMA N, **GRAY RL**, ORBAY J, RUBIO F

AMERICAN ASSOCIATION FOR HAND SURGERY

FT. LAUDERDALE, FL, JANUARY 2020

POSTER "MAINTAINING EXTRA-ARTICULAR TRAJECTORY DURING SURGICAL TREATMENT OF RADIAL HEAD FRACTURES"

MERCER D, HOEKZEMA N, **GRAY RL**, ORBAY J, RUBIO F, VERNON L, IMADA A,

AMERICAN ASSOCIATION FOR HAND SURGERY

FT. LAUDERDALE, FL, JANUARY 2020

POSTER: "LIMITED INCISION OPEN REDUCTION AND INTERNAL FIXATION OF PROXIMAL PHALANX FRACTURES WITH HEADLESS SCREWS"

WEST J, **GRAY RL**

AMERICAN ASSOCIATION FOR HAND SURGERY

FT. LAUDERDALE, FL, JANUARY 2020



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POSTER: "NAIL REMOVAL AND EPONYCHIAL MARSUPIALIZATION WITH SKIN GRAFT SUBSTITUTE FOR TREATMENT OF CHRONIC PARONYCHIA"
WEST J, GRAY RL

AMERICAN SOCIETY FOR SHOULDER AND ELBOW SURGERY
NEW YORK, NY OCTOBER 2019

POSTER: "SAFE ZONE FOR SCREW PLACEMENT AND RADIAL HEAD FIXATION"

MERCER D, HOEKZEMA N, GRAY RL, ORBAY J, RUBIO F, VERNON L, IMA-DA A, SALAS C, FOUNTAIN D

AMERICAN SOCIETY FOR SURGERY OF THE HAND
LAS VEGAS, NV, SEPTEMBER 2019

INSTRUCTIONAL COURSE LECTURE CHAIR "MRI BOOTCAMP FOR THE HAND SURGEON"

GREDITZER H, GRAY RL, JOSE J, LEE S

INTERNATIONAL FEDERATION OF SOCIETIES FOR SURGERY OF THE HAND
BERLIN, GERMANY JUNE 2019

PODIUM: "THE INTEROSSEOUS LIGAMENT COMPLEX"
ORBAY J, HOEKZEMA N, MERCER D, GRAY R

EUROPEAN ORTHOPEDIC RESEARCH SOCIETY,
GALWAY, IRELAND, SEPTEMBER 2018

PODIUM: "COMPLEX DISTAL RADIUS FRACTURES"
GRAY RL, MERCER D

AMERICAN SOCIETY FOR SURGERY OF THE HAND,
BOSTON, MA, SEPTEMBER 2018

INSTRUCTIONAL COURSE LECTURE CHAIR "DANCES WITH ZEBRAS: ADVANCED UPPER EXTREMITY MRI"

GRAY RL, JOSE J, GREDITZER H

AMERICAN SOCIETY FOR SURGERY OF THE HAND,
AUSTIN, TX SEPTEMBER 2016

INSTRUCTIONAL COURSE LECTURE CHAIR "SOFT TISSUE AND COMPLEX BONY COMPLICATIONS OF DISTAL RADIUS FRACTURES: IDENTIFY, TREAT, PREVENT"

GRAY RL, RUBIO F, REKANT M, RUCH D, CALFEE R

AMERICAN SOCIETY FOR SURGERY OF THE HAND,
AUSTIN, TX, SEPTEMBER 2016

INSTRUCTIONAL COURSE LECTURE CHAIR "ELBOW, WRIST, AND HAND MRI AND ULTRASOUND: CRITICAL TOOLS FOR THE HAND SURGEON"

GRAY RL, JOSE J, WYSOCKI R, GREDITZER H, BAYNE C

AMERICAN SOCIETY FOR SURGERY OF THE HAND,
SEATTLE, WA, SEPTEMBER 2015



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INSTRUCTIONAL COURSE LECTURE CHAIR “SOFT TISSUE AND COMPLEX BONY COMPLICATIONS OF DISTAL RADIUS FRACTURES: IDENTIFY, TREAT, PREVENT”

GRAY RL, RUBIO F, REKANT M, RUCH D, CALFEE R

**AMERICAN SOCIETY FOR SURGERY OF THE HAND,
SEATTLE, WA, SEPTEMBER 2015**

INSTRUCTIONAL COURSE LECTURE “LIFE AFTER FELLOWSHIP: BUILDING A PRACTICE AND HONING YOUR CRAFT IN THE FIRST 5-10 YEARS”

GRAY RL, JARRETT C, ASKARI M, CHEN D, CARDOSO R

**AMERICAN SOCIETY FOR SURGERY OF THE HAND,
SEATTLE, WA, SEPTEMBER 2015**

INSTRUCTIONAL COURSE LECTURE #18 CHAIR “ELBOW, WRIST, AND HAND MRI AND ULTRASOUND: CRITICAL TOOLS FOR THE HAND SURGEON”

GRAY RL, JOSE J, WYSOCKI R, GREDITZER H, BAYNE C

**AMERICAN SOCIETY FOR SURGERY OF THE HAND,
BOSTON, MA, SEPTEMBER 2014**

INSTRUCTIONAL COURSE LECTURE #36 CHAIR “ELBOW AND WRIST MRI: CRITICAL TOOLS FOR THE HAND SURGEON”

GRAY RL, JOSE J, WYSOCKI R, GREDITZER H

**AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS,
2013 ANNUAL MEETING, CHICAGO, IL, MARCH 2013**

PODIUM: “AXIAL MRI SEQUENCES VERSUS CORONAL SEQUENCES FOR DETECTING SCAPHOLUNATE LIGAMENT TEARS: WHICH IS MORE SENSITIVE?”

GREDITZER HG, KAM C, MINTZ DN, CLIFFORD PD, GRAY RR, AND JOSE J

**AMERICAN SOCIETY FOR PERIPHERAL NERVE, 2013 ANNUAL MEETING,
NAPLES, FL, JANUARY 2013**

POSTER: “DOUBLE FASCICULAR NERVE TRANSFER FOR ELBOW FLEXION AND EXTENSION”

YANG P, BRUNWORTH L, GRAY RL, CARDOSO R

**AMERICAN SOCIETY FOR SURGERY OF THE HAND,
CHICAGO, IL, SEPTEMBER 2012**

POSTER: “PREDYNAMIC AND DYNAMIC PROXIMAL CARPAL ROW INJURIES”

GRAY RL, WAGNER ER, KAKAR SJ

**AMERICAN SOCIETY FOR SURGERY OF THE HAND, 30TH ADRIAN FLATT RESIDENTS AND FELLOWS CONFERENCE,
CHICAGO, IL, SEPTEMBER 2012**

POSTER: “RECENT, CURRENT, AND FUTURE MATCHED HAND SURGERY FELLOWS: DEMOGRAPHICS AND INFLUENCES”



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BRUNWORTH L, **GRAY RL**, CARDOSO R, OWENS P

AMERICAN ROENTGEN RAY SOCIETY,

VANCOUVER, CANADA, 2012

POSTER: "AXIAL MRI SEQUENCES VERSUS CORONAL SEQUENCES FOR DETECTING SCAPHOLUNATE LIGAMENT TEARS: WHICH IS MORE SENSITIVE?"

GREDITZER HG, KAM C, MINTZ DN, CLIFFORD PD, **GRAY RR**, AND JOSE J

AMERICAN ORTHOPAEDIC FOOT AND ANKLE SOCIETY,

SAN DIEGO, CA, JUNE 2012

POSTER: "STAPLE FIXATION OF LISFRANC INJURIES:A DESCRIPTION OF A NEW TECHNIQUE AND EARLY CLINICAL RESULTS"

BAYNE CO, **GRAY RL**, AND HOLMES GH

AMERICAN SOCIETY FOR SURGERY OF THE HAND/AUSTRALIAN HAND SURGERY SOCIETY,

KAUAI, HI, 2012

POSTER: "PREDYNAMIC AND DYNAMIC PROXIMAL CARPAL ROW INJURIES"

GRAY RL, WAGNER ER, KAKAR SJ

AMERICAN ASSOCIATION FOR HAND SURGERY,

RED ROCK, NV, 2012

PODIUM: "PREDYNAMIC AND DYNAMIC PROXIMAL CARPAL ROW INJURIES"

WAGNER ER, **GRAY RL**, KAKAR SJ

AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS,

SAN DIEGO, CA, 2011

PODIUM: "A RETROSPECTIVE ANALYSIS OF RADIAL HEAD REPLACEMENT WITH A BIPOLAR RADIAL HEAD SYSTEM"

ZUNKIEWICZ M, **GRAY RL**, MILLER M, COHEN MS, BARATZ M

MID-AMERICA ORTHOPAEDIC ASSOCIATION,

AMELIA ISLAND, FL, 2009

PODIUM: "POSTERIOR ELBOW COVERAGE: THE WHOLE AND SPLIT FLEXOR CARPI ULNARIS FLAPS"

WYSOCKI RW, **GRAY RL**, FERNANDEZ JJ, COHEN MS

AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS,

LAS VEGAS, NV, 2009

POSTER: "POSTERIOR ELBOW COVERAGE: THE WHOLE AND SPLIT FLEXOR CARPI ULNARIS FLAPS"

WYSOCKI RW, **GRAY RL**, FERNANDEZ JJ, COHEN MS

AMERICAN SOCIETY FOR SURGERY OF THE HAND,

CHICAGO, IL, 2008



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POSTER: "POSTERIOR ELBOW COVERAGE: THE WHOLE AND SPLIT FLEXOR CARPI ULNARIS FLAPS"

WYSOCKI RW, **GRAY RL**, FERNANDEZ JJ, COHEN MS

ORTHOPAEDIC RESEARCH SOCIETY,

NEW ORLEANS, LA, 2003

POSTER: "SUPPRESSION OF IL-1B PRODUCTION IN LPS-STIMULATED SYNOVIOCYTES"

RL GRAY, D MCK CIOMBOR, B SIMON, RK AARON

NEW ENGLAND SCIENCE SYMPOSIUM,

BOSTON, MA, 2003

POSTER: "SUPPRESSION OF IL-1B PRODUCTION IN LPS-STIMULATED SYNOVIOCYTES"

RL GRAY, D MCK CIOMBOR, B SIMON, RK AARON

LIFESPAN HOSPITAL RESEARCH CELEBRATION,

PROVIDENCE, RI, 2002

POSTER: "PEMF AND TGF-BETA EFFECTS ON LPS-STIMULATED SYNOVIOCYTES"

RL GRAY, D MCK CIOMBOR, B SIMON, RK AARON

PUBLICATIONS

BOOK CHAPTERS

- **RL Gray, Flexor Tendon Injuries** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016
- O Simmons, **RL Gray, Compression Neuropathy of the Upper Extremity** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016
- J Crasto, **RL Gray, Tendinosis and Tendinitis** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016
- S Zenteno, **RL Gray, Hand Infections** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016
- K Moyles, **RL Gray, Microsurgery** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016
- A Sayari, **RL Gray, Carpal Fractures** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016



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- A Patel, **RL Gray, Arthritic Conditions of the Hand and Wrist** *Pocket Orthopaedic Surgery*. Boughanem, Shah eds. LWW, Philadelphia, PA 2016
- **RL Gray, S Kakar Chapter 24: Acute Flexor Tendon Injuries** *American Society for Surgery of the Hand Textbook of Hand and Upper Extremity Surgery*. Weiss, Goldfarb, Hentz, Raven, Slutsky, Steinmann eds. ASSH, Chicago, IL 2013
- **RL Gray, PC Amadio Chapter 14c: The Mayo Clinic Experience with Flexor Tendon Repair.** *Tendon Surgery of the Hand*. Tang, Amadio, Guimbertau, Chang eds. Elsevier, Philadelphia, PA. 2012
- **RL Gray, A Sorkin. Subtrochanteric Femur Fracture: Varus Malunion/ Nonunion Prevention and Management of Common Fracture Complications.** Archdeacon M Anglen J, eds. SLACK Publishing, Thorofare, NJ. 2012
- **RL Gray, WW Virkus Chapter 5: Combined Radial and Ulnar Fractures.** *Evaluation and Management of Common Upper Extremity Disorders*. SLACK Publishing, Thorofare, NJ. Rhode and Millet, eds., 2011
- **S Lee, RL Gray An 18 y/o male soccer player has dislocating peroneal tendons, how would you treat this?** *Curbside Consultation: Foot and Ankle* SLACK Publishing, Thorofare, NJ. Lee and Holmes, eds., 2012
- **RK Aaron, RL Gray, Osteonecrosis: Etiology, Pathophysiology, and Diagnosis** *The Adult Hip, 2nd Ed.* Lippincott-Raven Publishers, Philadelphia 2006

JOURNAL ARTICLES

- **Gray RRL, Foremny G, Lee S, Greditzer T. Radiography of the Distal Radius.** *J Orthopaedic Trauma* 2021 September 1; 35 (Suppl 3) s21-26.
- Issue Editor: **Operative Techniques in Orthopaedics: Arthritis of the Hand and Wrist**; December 2020
- **Gray R. Salvage Procedures for Proximal Carpal Row Arthritides: Proximal Row Carpectomy and Partial Wrist Fusion.** (2020). *Op Tech in Orthopaedics* 2020 Dec;30(4):100829.
- Hoekzema N, **Gray R, Orbay J, Rubio F, Vernon L, Imada, A, Mercer D. Intraoperative Radiographic Method of Locating the Radial Head Safe Zone : The Bicipital Tuberosity View.** *Journal of Shoulder and Elbow Surgery*. 2020.
- Orbay JL, **Gray R, Vernon LL, Sandilands SM, Martin AR, Vignolo SM. The EFCR Approach and the Radial Septum-Understanding the Anatomy and Improving Volar Exposure for Distal Radius Fractures: Imagine What You Could Do With an Extra Inch.** (2016). *Tech Hand Up Extrem Surg*. 2016 Dec;20(4):155-160.
- Greditzer H, Zeidenberg J, Kam C, **Gray R, Clifford P, Mintz D, Jose J Optimal detection of scapholunate ligament tears with MRI.** (2016). *Acta Radiologica* 2016, <http://doi.org/10.1177/0284185115626468>



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