Message from the Chair

It seems each year I write this article, it starts with the observation that the past year has been one of change. This year is no exception. The major challenges lie in managing collaborative work between large institutions in order to work toward common goals. In general, the larger the institution, the slower the change; however, our goal of advancing musculoskeletal education and delivery of care remains the same.

Over the past year, Premier Health created service line councils for their major clinical areas. Orthopaedics and Sports Medicine are two of these groups. The purpose of these councils is to improve the quality of orthopaedics at all the participating hospitals through data sharing. In this work group we are able to share information on best practices with the goal of raising the quality of orthopaedic and musculoskeletal care throughout the health system. The participating hospitals are Atrium Medical Center in Middletown, Miami Valley Hospital South, Miami Valley Hospital, Good Samaritan Hospital, and Upper Valley Medical Center in Troy.

Representative orthopaedic surgeons and primary care sports medicine physicians comprise the councils and have been meeting over the past six months. It has been very educational just to hear about what is being done in hospitals that have been competitors historically. As health care delivery and utilization change in the coming years, these types of alliances will become increasingly important.

These collaborations extend into the education and research areas. This past year, Wright State University and Premier Health formed the Clinical Trials and Research Alliance to lay the groundwork for clinical research. This group holds great potential, and Wright State Orthopaedics is excited to be a part of it. By aligning the five-hospital system and the university, resources can be pooled with the advantage of gaining access to large volumes of patients. Last year there were 2,200 hip and knee replacements done in Premier hospitals. This is just one example of creating a large database by combining patient numbers from multiple hospitals. Collecting information on these large groups of patients will allow us to be competitive for research funding, which will greatly enhance the educational experiences for many of our students and residents. In addition, ground has been broken on the Neuroscience and Engineering Collaboration Building on the main campus of Wright State. This will be an extension of the Neuroscience Institute and provide basic and translational research opportunities for scientists, students, and residents. The emphasis on starting these projects has been to more closely align clinicians with basic scientists to promote translational research. These goals are becoming reality as the groups are now in place—the challenge is to seize the opportunities that have been created.

The research labs in our department, along with the tissue engineering lab in the Division of Plastic Surgery, continue to develop. Greg Gould balances his time between the tissue engineering lab and the biomechanics lab. He has had a busy year as we purchased equipment to test the mechanics of soft tissue, tendons, and ligaments in our biomechanics lab at Miami Valley Hospital. We are very appreciative of the support given by Dan Nolan, the lab director. In addition, Greg was able to move the tissue lab into the offices at Miami Valley Hospital allowing full access to the plastic surgery residents and faculty. This proximity in location fosters the exchange of ideas and will promote the translational research that is our goal. In addition to these labs, we have received excellent support from Greg Boivin, Ph.D., director of the animal lab at Wright State; Dana Duren, Ph.D., from the...
continued from page 1

Lifespan Health Research Center; and Ron Markert, Ph.D. Each of these researchers has made generous contributions of their time and resources to collaborate with our department in numerous research projects.

On the clinical side, last summer we opened the medical office building on the Wright State campus. This building brings together the athletic training department of the university with the resources of the medical school. The first floor houses the athletic training department with our new physical therapy division creating a unique environment where we can deliver a service to the community and provide a learning environment for athletic training students. This will also be the main location for the trainers for the varsity athletes, intramural, and club sports. By bringing together these groups, we can efficiently share equipment, knowledge, and experience in providing care not only to high level athletes, but also to patients seeking similar programs. This collaboration will create opportunities for research and education in sports performance and provide a unique learning environment for athletic training students, medical students, and residents. Our sports medicine physicians (Matt Lawless, M.D., and Corey Ellis, M.D., team physicians for WSU Athletics; and Mike Herbenick, M.D., and Joe Rubino, M.D., team physicians for University of Dayton) each see patients in this building. We now have diagnostic ultrasound and MRI imaging and DEXA scanning. In addition, it is the site of our newly opened Concussion Clinic run by Corey Ellis, M.D., that provides baseline IMPACT testing along with evaluation and management of concussions. The building is next to the new synthetic turf fields constructed by the university and right down the street from the newly renovated baseball field and the Nutter Center. I invite everyone to come out and see the new facilities.

These are challenging times in health care and alliances between former competitors are more important now than ever before. Wright State Orthopaedics has positioned itself to accept and adapt to these challenges without compromising the goal of excellent patient care and progressive educational programs.

—Richard T. Laughlin, M.D.

Orthopaedic Surgery Residency Update

Our program had another quality class of graduating chief residents to send off to the world to take care of people. We graduated four residents this past June, all of whom have decided to pursue subspecialty training. Dr. Michael Anderson decided to start a Trauma Fellowship this year in Minnesota. Dr. Ben Kleinhenz started his fellowship position at the University of Iowa in hand surgery. Dr. Manny Konstantakos accepted a fellowship position at the University of Illinois Chicago in sports medicine. Dr. Matt Noyes accepted the Rockwood Shoulder and Elbow Fellowship in San Antonio, Texas. Our residents continue to obtain excellent postgraduate fellowships, and we are proud of their accomplishments.

We were very fortunate in the NRMP match this past year and are proud to have matched with Dr. Andrea Stitgen, Dr. Roman Trumba, Dr. Chris Wild, and Dr. Chad Williams. We welcome our new residents to the Wright State University Orthopaedic Surgery family. The residency continues to grow and flourish with quality graduates and an impressive complement of new residents.

As residency program rules and health care continue to change, the department has been busy making adjustments to the educational process. One of the primary focuses for the ACGME has been on supervision policies for residency programs. We have adjusted policies for the program and continue to work on the balance of graduated responsibilities and autonomy for the program. We are continuing our commitment to improving resident skills through our arthroscopic simulator and sawbones skills labs. The need for better surgical simulation modules becomes more critical as resident work hours and decreasing autonomy have changed resident educational programs across the country. We continue to explore creative avenues to enhance the surgical skills experience for the residents.

Additionally, we implemented a new educational curriculum this past year focused on system-based learning modules for our residents. Integrating multiple teaching disciplines from the Wright State and community faculty has yielded a higher quality educational model centered on maximizing residency education. The changes we have made in the curriculum have been very positive for the residents. We are dedicated to staying ahead of the educational curve by creating unique learning environments that improve procedural skills and orthopaedic knowledge for our residents. As health care policy changes, resident demands increase, and work hours become more restricted, we are constantly looking for ways to optimize the educational process. We thank our dedicated alumni for their support. Know that your contributions to the Wright State University Orthopaedic Residency Program continue to improve resident education and make this a special place to train.

—Michael A. Herbenick, M.D.
The orthopaedic trauma service at Miami Valley Hospital remains busy. The trauma admission volume remains steady compared to last year, even with Kettering Medical Center functioning as a Level 2 trauma center since November of 2011. Over 90 percent of our trauma admissions occur through a blunt mechanism of injury. Falls and motor vehicle collisions remain the two most common mechanisms of injury.

Eight faculty members (both academic and clinical) contribute to the orthopaedic trauma coverage at the hospital. Dr. Indresh Venkatarayappa will be joining Wright State Physicians, Inc., in July 2013 and be a welcome addition to the academic orthopaedic trauma program. Additionally, the orthopaedic trauma fellow, three orthopaedic residents (chief, R-3, intern), Diane Kimpel, R.N., and an emergency medicine resident, provide daily coverage and support for the service.

The orthopaedic trauma fellowship continues with full accreditation through the Accreditation Council for Graduate Medical Education (ACGME) and solid support from Miami Valley Hospital. Last year’s graduate, Eric Verwiebe, M.D., has a military assignment at Landstuhl Regional Medical Center in Germany. Our current fellow, Kim Poludnianyk, D.O., will return to her training program as an attending traumatologist in Clemens, Michigan. Next year, Nicholas Quercetti, D.O., will join us from his orthopaedic training program in New Jersey. Two affiliates of our program, Drs. Jerele and Horne, have both secured trauma fellowships for the 2014-2015 year. Dr. Jerele will be at Duke University and Dr. Horne at Ortho Indy.

The C-Stars Program (Center for Sustainment of Trauma and Readiness Skills) with Wright-Patterson Air Force Base continues strong. Brandon Horne, M.D., and Bryan Hooks, D.O., have participated thus far. Dr. Horne will have a regular presence at Miami Valley Hospital until he leaves for his fellowship.

We look forward to another busy year in orthopaedic trauma at Miami Valley Hospital, providing important educational opportunities to our medical students, residents, and fellow.

—Michael J. Prayson, M.D.

### Orthopaedic Interest Group

The Wright State University Boonshoft School of Medicine Orthopedic Interest Group continued to be well attended over the previous year. The group was led by fourth year medical students Ryan Hamilton and Dan Luckenbill. Meetings included a presentation on “Getting into an Orthopaedic Residency.” There was also an orthopaedic trauma sawbones lab where students were given the opportunity to drill and fill plates and screws in bone models provided by our local Zimmer representatives.

Drew Burleson, M.D., the 2012 orthopaedic-focused medical student graduate, matched at Loyola University Medical Center.

We continue to offer two fourth-year electives for medical students, one for students interested in surgery and one for those going into primary care. In addition, several students participate in research electives in the student initiated elective program. The electives have been popular and we enjoy our interaction with the medical students.

Our 2013 graduating medical students matched as follows:  
**Zachary DiPaolo** – Wright State University Boonshoft School of Medicine  
**Ryan Hamilton** – University of Toledo  
**Dan Luckenbill** – Wright State University Boonshoft School of Medicine  
**Jeff Otte** – Mount Caramel Health System, Columbus

—Michael D. Barnett, Jr., M.D.

### Residency ABOS Board Results

**Part I**  
Benjamin Kleinhenz, M.D. (2012)  
Matthew Noyes, M.D. (2012)

**Part II, Board Certified**  
David Dalstrom, M.D. (2012)  
Paul Sensiba, M.D. (2012)
The seventh annual scientific symposium was held Friday, May 4, 2012, in connection with the 2012 graduation. Dr. Charles Rockwood, professor and chairman emeritus and director of Shoulder Services of the University of Texas Health Science Center at San Antonio's Department of Orthopaedics, served as visiting professor and presented “Proximal Humerus Fractures” and “Industry Relations with Orthopaedic Surgeons.”

**Joint Ventures**

**Seventh Annual Graduation Research Symposium**

**Matthew Ross, M.D. (Research Resident)**
Sizing of the Lesser Toe Flexor Digitorum Tendon and the Proximal Phalanx for Hammertoe Correction

**David Nelles, M.D. (PGY-2)**
The Protective Effect of Locking Screw Placement on Non-locking Screw Extraction Torque in an Osteoporotic Supracondylar Femur Fracture Mode

**Brett LaFleur, M.D. (PGY-3)**
Retrospective Study of a Comprehensive Pain Protocol Using a Continuous Fascia Iliaca Compartment Block

**Michael Coffey, M.D. (PGY-4)**
Treatment of Glenohumeral Sepsis with a Commercially Produced Antibiotic-Impregnated Cement Spacer

**Michael Anderson, M.D. (PGY-5)**
Revision Total Knee Arthroplasty in a Veteran Population

**Ben Kleinhenz, M.D. (PGY-5)**
The Metal-backed Glenoid Component in Total Shoulder Arthroplasty: A Systematic Review

**Matthew Noyes, M.D. (PGY-5)**
Functional and Radiographic Long Term Outcomes of Hemiarthroplasty in 3- and 4-Part Proximal Humerus Fractures

**John Dundon, M.D. (PGY-2)**
Hemiarthroplasty for Osteoarthritis

**Peter Knoll, M.D. (PGY-2)**
Acromion Fracture Non-Union After Reverse TSA

**Jennifer Jerele, M.D. (PGY-3)**
Open Reduction Internal Fixation Capitellum

**Chris Lyons, M.D. (PGY-4)**
Hemiarthroplasty with Biological Resurfacing of the Glenoid with Allograft Meniscus

**Indresh Venkataramappa, M.D. (PGY-4)**
Treatment of Clavicle Fracture with a Rockwood Screw

**Emmanuel Konstantakos, M.D. (PGY-5)**
Isolated Plasmacytoma of Scapula

**Ryan Rieser, M.D. (Research Resident)**
Distal Third Clavicle Fracture Fixation: A Biomechanical Evaluation of Fixation

**Roman Trimba, M.D.**
Jefferson Medical College 6-Year Research Track

**Chad Williams, M.D.**
Creighton University School of Medicine 6-Year Research Track

**Andrea Stitgen, M.D.**
The University of Wisconsin School of Medicine & Public Health

**Christopher Wild, M.D.**
University of Oklahoma College of Medicine

**Kim Poludnianyk, D.O.**
Orthopaedic Trauma Fellow M.D. – Des Moines University College of Osteopathic Medicine Residency—Mount Clemens Regional Medical Center

**2012 Residents and Fellows**

Bledsoe/Vollmer Medical Systems, LLC
Cadence Pharmaceuticals /
Jan M. Wineberg
Gerard A. and Marilyn J. Dehner
J. Adam Hamilton, M.D., and Vanessa D. Hamilton
Janssen Pharmaceuticals, Inc.
Northwestern Mutual /
Benjamin C. Roelle
Ortho McNeil/Beth Gochenouer
Ridgewood Nursing & Rehab Center
Charles A. Rockwood Jr., M.D.
Stryker/ Joe Keller & Jason Brown
Synthes USA
39th Annual Graduation Ceremony
Orthopaedic Surgery Residency Program
Dayton Country Club ■ June 8, 2012

Graduates
Michael J. Anderson, M.D.
M.D.—University of Wisconsin School of Medicine and Public Health
Private Practice—General Orthopaedic Surgeon, Dayton, Ohio

Benjamin P. Kleinhenz, M.D.
M.D.—University of Cincinnati College of Medicine
Hand and Upper Extremity Fellowship—University of Iowa Hospitals and Clinics

Emmanuel K. Konstantakos, M.D.
M.D.—Case Western Reserve University
Sports Medicine Fellowship—University of Illinois Chicago

Matthew P. Noyes, M.D.
M.D.—The University of Toledo College of Medicine
Shoulder & Elbow Surgery Fellowship—UT Health Science Center at San Antonio

Eric Verwiebe, M.D. – Orthopaedic Trauma Fellow
M.D.—Uniformed Services UHSC
Internship/Residency—William Beaumont Army Medical Center
Orthopaedic Trauma Surgeon—Landstuhl Regional Medical Center, Germany

Department Awards
1st Place Basic Science Award
Matthew P. Noyes, M.D.

2nd Place Basic Science Award
Benjamin Kleinhenz, M.D.

Dr. Anderson’s Teaching Excellence Award
Steven Kleinhenz, M.D.

Dr. Kleinhenz’ Teaching Excellence Award
Peter Barre, M.D.

Dr. Konstantakos' Teaching Excellence Award
Michael Albert, M.D.

Overall Teaching Excellence Award
Anil Krishnamurthy, M.D.
Joint Ventures

Educational Sessions for the Public Instituted

On November 20, 2012, Dr. Laughlin hosted the inaugural educational session for the general public on various orthopaedic issues. The goal of these sessions is to provide a free service to the public to learn more information about common orthopaedic issues they may be experiencing. Attendees are able to ask questions of the presenting physician in a comfortable and nonmedical environment. Dr. Laughlin’s session focused on common problems in the adult foot and highlighted the more recent focus of treating Achilles heel pain with platelet rich plasma (PRP) injections.

The sessions are scheduled for the third Thursday monthly.
The schedule included:

- **Common Problems in the Adult Foot** – Richard Laughlin, M.D. (November 20)
- **Common Causes of Knee Pain** – Joe Rubino, M.D. (January 15)
- **Common Causes of Shoulder Pain** – Michael Herbenick, M.D. (February 19)
- **Plastic Surgery: It is More Than Just Cosmetics** – Salim Mancho, D.O. (March 19)
- **Concussion Update** – Corey Ellis, M.D. (April 23)
- **Common Painful Disorders of Muscles, Bones, Joints & Nerves** – Greg Stover, D.O. (May 21)

Future Sessions:
- June 18
- July 16
- August 20
- September 17
- October 15
- November 19

New Location Opens on Wright State Campus

Wright State Orthopaedics and Sports Medicine opened a satellite patient office at the newly opened Wright State Physicians Medical Office Building on Wright State’s campus (725 University Boulevard). Corey Ellis, M.D., moved his office to the new location and began seeing patients in July 2012, along with Drs. DiPaola, Herbenick, Laughlin, Lawless, Rubino, and Stover. We have received great feedback from patients on the new location’s convenience and on the facilities themselves. Iva Staats, P.T., also began seeing referred physical therapy patients in our state-of-the-art physical therapy and athletic training facility. Dr. Laughlin and the department hold great appreciation for all the faculty and staff involved in coordinating, moving, and preparing the new office for its grand opening.

Resident Earns Humanism and Excellence in Teaching Award

Jacob Deister, M.D., ’16 received the 2012 Arnold P. Gold Foundation Humanism and Excellence in Teaching Award with induction into the Gold Humanism Honor Society, Wright State Chapter. The award acknowledges Dr. Deister’s “demonstration of commitment to teaching and compassionate treatment of patients and families, students, and colleagues.”

Department Faculty Appointed to Service Line Councils

With the changing health care environment, health systems are working toward clinical integration between their hospitals and area physicians to develop active and ongoing clinical initiatives that control costs and improve the quality of health care services. To that end, Premier Health has created various councils to evaluate its service lines, and has partnered with area physicians to lead these efforts. Our faculty are involved in both orthopaedic-related councils. Dr. Laughlin serves as chair of the Premier Health Orthopedic Institute Council with Dr. Lawless serving as a physician leader. Both Dr. Herbenick and Dr. Ellis serve as physician leaders on the Premier Health Sports Medicine Institute Council.
Wright State Orthopaedics Offers Physical Therapy at Wright State Physicians on the Campus of Wright State University

To better meet the needs of patients, Wright State Orthopaedics is now offering physical therapy services at the Wright State Physicians medical office building on the campus of Wright State University (725 University Blvd.).

The state-of-the-art facility is part of the Wright State Orthopaedics offices on the first floor of the Wright State Physicians building. The physical therapy services center includes a full range of modalities including cold laser, advanced therapeutic exercise equipment, isokinetic testing capacity, a traction unit, and various aerobic equipment. The facility also includes WSU athletic training student classrooms, academic faculty offices, and the varsity athletic training room.

Iva Staats, P.T., a physical therapist with more than 18 years of experience in musculoskeletal outpatient orthopaedics and sports medicine, is the head of the Wright State Orthopaedics physical therapy team.

Staats helps patients recover from surgery, injury, and disorders of the musculoskeletal system. She identifies a patient’s problem and implements a plan of care to address limitations related to dysfunction and pain. This may include thermal modalities, manual therapy techniques, heat, cold, electricity, or neuromuscular reeducation. All therapeutic interventions incorporate a strong exercise and educational component.

“All musculoskeletal injuries have a mechanical source,” Staats said. “A physical therapist’s job is to undo the problem from a mechanical perspective.”

Staats has a strong background in manual therapy, a specialized form of physical therapy delivered with the hands instead of a device or machine. Staats uses multiple techniques to put directed pressure on muscle and other soft tissues or mobilize a joint to decrease pain and restore function.

The in-house physical therapy service also provides continuity of care. Physicians from Wright State Orthopaedics see patients at the Wright State Physicians location. Staats can talk to them face-to-face about a patient’s physical therapy treatment. “When your physician is right around the corner, you get a much more team-oriented and integrated approach to their care,” she said.

The physical therapy services ultimately will grow to include additional physical therapists, physical therapy assistants, certified athletic trainers, and administrative staff.

—Heather Maurer

Wright State Orthopaedics Expands Sports Medicine Service

This past year Wright State Orthopaedics added Centerville High School to its list of partners in sports medicine. Our sports medicine staff keeps busy covering sporting events and providing orthopaedic and primary care services to several area teams. In addition, the expanding Concussion Clinic is preparing for a busy fall.

School
Wright State University
University of Dayton
Miami University-Middletown
Fairborn High School
Beavercreek High School
Springboro High School
Middletown Madison
Centerville High School

Team Physician
Dr. Lawless/Dr. Ellis
Dr. Herbenick/Dr. Rubino
Dr. Rubino
Dr. Lawless
Dr. Ellis
Dr. Rubino
Dr. DiPaola
Dr. Herbenick
**2012 Department News**

Michael A. Herbenick, M.D. (‘05), serves as an orthopaedic consultant for Centerville High School Athletics. He was also appointed vice chair of Miami Valley Hospital’s Department of Orthopaedic Surgery and serves as a physician leader on the Premier Health Sports Medicine Institute Council.

Mark Ciota, M.D. (’95), CEO for Mayo Clinic Health System Albert Lea, Minnesota, was additionally appointed as CEO for Mayo Clinic in Austin, Minnesota.

Matthew DiPaola, M.D., was named to the Arthritis Foundation 2013 Southern Ohio Board of Advisors. In 2012, Dr. DiPaola spent time at the Mayo Clinic in Rochester, Minnesota, under the Mid-America Orthopaedic Traveling Fellowship, studying advanced elbow surgical techniques.

Brett LaFleur, M.D. (’14), was nominated as resident member of the ACGME Institutional Review Committee (June 2012).

Our faculty and alumni were featured in Miami Valley Hospital’s online orthopaedic services videos. The interviews included Michael Herbenick, M.D. (’05), on sports medicine and minimally invasive shoulder surgery; Nicolas Grisoni, M.D. (’07), on the anatomy of neck and spine, spine surgery, and the Spine Center; Richard Laughlin, M.D., on foot and ankle surgery; Matthew Lawless, M.D. (’01), on hip and knee surgery, and the goals of treatment for knee pain; and Michael Prayson, M.D., on trauma surgery.

Richard T. Laughlin, M.D., was appointed to and served on the Wright State University Boonshoft School of Medicine’s Dean Search Committee, and serves as chair of the Premier Health Orthopaedic Institute Council. Also during the year, he was interviewed for a Dayton Daily News article, “Summer sandals don’t have to mean painful feet.” He also participated in an article for the Columbus Dispatch, “Female orthopedic surgeons are still disproportionately outnumbered by males.”

Matthew W. Lawless, M.D. (’01), participated in Miami Valley Hospital’s Health Care Consortium on June 5, 2012. He shared information about the benefits of the Knee Express Program to area physicians, PCPs, and residents. He also serves as physician leader on the Premier Health Orthopaedic Institute Council.

Mark Stouffer, M.D. (’13), and Indresh Venkatarayappa, M.D. (’13), were named to the new Patient Safety and Quality Improvement Council, reporting to Wright State’s Graduate Medical Education Committee. This council is an important component of achieving compliance with the new ACGME institutional accreditation requirements.

William Vitello, M.D. (’03), hand surgeon, currently practices with Chicago Orthopaedics & Sports Medicine, S.C., in Chicago.

**Visiting Professors**

Charles A. Rockwood, M.D.
Professor & Chairman Emeritus
Orthopaedic Department, Director, Shoulder Services
University of Texas Health Science Center at San Antonio
May 3, 2012
“Natural History of Rotator Cuff Tears”
“Proximal Humerus Fractures”
“Industry Relations with Orthopaedic Surgeons”

Robert Bourne, M.D.
Professor, University of Western Ontario
September 25-26, 2012
“TKA in the Young, Active Osteoarthritic Patient: Is This a Realistic Option?”
“Giving Something Back & the Role of Medical Missions”
“The Impact of Evidence-Based Medicine on Orthopaedic Surgery”

**During the 2012 AAOS meeting in California, Dr. Laughlin took a quick flight down to Santa Barbara to visit with Dr. Pompe and Minnie.**
First Annual Orthopaedic Symposium Held

Gregory L. Stover, D.O. served as director for the first annual orthopaedic symposium held October 26, 2012, Current Concepts in Musculoskeletal Care, held at the Nutter Center. Speakers from around the Miami Valley provided training to over 30 attendees, who were able to earn 6.5 hours of AMA PRA Category 1 CME Credits. The American Osteopathic Association also approved the event for 6.5 hours of category 1-A credits.

James C. Binski, M.D.—Hip Problems from Womb to Tomb

Iva C. Staats, P.T.—The Non-Surgical Knee: A Case for Therapeutic Intervention

Stephen J. Pomeranz, M.D.—Traumatic Injury—An MRI Update: Knee, Foot, Ankle, Hip, Shoulder, and Wrist

Matthew W. Lawless, M.D.—Athletic Injuries of the Knee in the Adult Population

Phillip M. Porcelli, D.O.—Lumbar Disc Disease

R. Michael Johnson, M.D.—Wound Care Update

Matthew J. DiPaola, M.D.—Diagnosing Shoulder Pain: Is MRI Powerful or Pointless?


Ricardo M. Buenaventura, M.D.—Current Pain Management Topics

Richard T. Laughlin, M.D.—Achilles Tendinosis

Sanford W. Wolfe, D.O.—New Developments in Rheumatology

Corey J. Ellis, M.D.—Concussion Updates

Gregory L. Stover, D.O.—Problems from the Neck to the Fingertips

The Second Annual Current Concepts in Musculoskeletal Care Symposium will be held on Friday, October 25, 2013, in the Berry Rooms at the Nutter Center on the Wright State University campus. Plans include expanding CME credit opportunities to additional medical professional categories.

Weddings

Jennifer Delcamp & Joe Jerele
May 19, 2012

G. Ryan Rieser & Susan Britt
May 19, 2012

Births

Jacob Christopher Williams
June 28, 2011

Nathan & Melissa Williams

Everett Asher Cripe
January 23, 2012

Ben & Liz Cripe

Ava Whitney Dundon
January 24, 2012

John Dundon & Suzane Lelinda

Roshan Sunil Menon
Diya Sunil Menon
March 8, 2012
Sunil & Sajna Menon

Henry Philip DiPaola
June 3, 2012
Matthew & Krystene DiPaola

Willem Paul Sensiba
June 12, 2012
Paul & Branyan Sensiba

Leila Simone Lyons
September 27, 2012
Chris Lyons & Nikki Magnuson

Brooke Ellen LaFleur
November 21, 2012
Brett & Jayci LaFleur
Michael Johnson, M.D., Named Co-chair of Operation Smile Burns Program

Michael Johnson, M.D., associate professor of orthopaedic surgery at Wright State University Boonshoft School of Medicine, was chosen as co-chair of the Operation Smile Burns Program. In this role, Johnson will work to grow the program and contribute time, effort, and his expertise in plastic surgery and burn care to bring much-needed attention to individuals in developing, underserved areas world who suffer from correctable burn-related deformities.

Board certified in plastic surgery, Johnson is the plastic surgery residency program director at Wright State, where he also sees patients at Wright State Physicians in a large clinical practice. He earned his M.D. at the University of Cincinnati College of Medicine and completed a general surgery residency at Wright State and a plastic surgery residency at Southern Illinois University. He sees patients at Miami Valley Hospital in Dayton.

Johnson will work closely with co-chair Peter Rumbolo, M.D., associate director of the Burn Center at St. John’s Mercy Medical Center in St. Louis, Mo. The Operation Smile Burns Mission team consists of approximately 30 credentialed medical professionals with burn experience, including surgeons, anesthesiologists, pediatric intensivists, and nurses, along with physical and occupational therapists.

“As a community-based medical school, we encourage faculty members to practice medicine in ways that benefit underserved populations,” said Richard Laughlin, M.D., chair of the Department of Orthopaedic Surgery, Sports Medicine and Rehabilitation at Wright State. “Dr. Johnson is an exemplary member of our surgery team, and we are so pleased that burn patients in the developing world, through Operation Smile, will benefit from the skill and expertise Dr. Johnson developed here in Dayton.”

Operation Smile is an international children’s medical charity that heals children’s smiles, forever changing their lives. Operation Smile provides reconstructive surgery for children born with facial deformities, such as cleft lip and cleft palate, through a mobilized force of medical professionals in more than 60 countries. Since 1982, Operation Smile has performed more than 2 million patient evaluations and over 200,000 free surgeries.

In 2010, Operation Smile launched the Burns Division to expand care to patients with severe burns. The Burns Division conducts medical missions exclusively to treat patients affected both functionally and psychologically by burn deformities. Operation Smile conducted an inaugural burn mission in Mumbai, India, in January 2010, where medical volunteers from six countries performed 69 procedures for 38 patients, giving them back their hope, mobility, and new lives.

—Heather Maurer
2012 Plastic Surgery Residents

Lindsay Abbott, M.D.
University of Kansas School of Medicine, Kansas City, Ks.

David Jenkins, M.D.
UT Medical School
Houston, Texas

Benjamin Monson, M.D. ('12)
Uniformed Services University of Health Sciences
F. Edward Herbert School of Medicine
Bethesda, Md.

M. Colin Rymer, M.D.
West Virginia University School of Medicine
Morgantown, W.Va.

Sunishka Wimalawansa, M.D.
Baylor College of Medicine
Houston, Texas

2012 General/Plastic Surgery Residents

Francisco Sanchez-Navarro, M.D.
University of Iowa Roy J. & Lucille A. Carver College of Medicine
Iowa City, Iowa

Maximilian Malotky, M.D.
University of Arkansas for Medical Sciences College of Medicine
Little Rock, Ark.

Visiting Professors

Anne Taylor, M.D.
Associate Professor
Department of Plastic Surgery
The Ohio State University
January 17, 2012
“Breast Asymmetry: Just Say No to Scars on the Breast”

Stefan Mark Szcerba, M.D.
Cosmetic Plastic Surgeon
Chicago, Ill.
April 17, 2012
“Reconstructive Plastics: Effects of Patient Outcomes with Regenerative Medicine”

Graduation

Sycamore Creek Country Club
June 16, 2012

The Division of Plastic Surgery enjoyed a graduation celebration in honor of 2012 graduate, Benjamin Monson, M.D., who reported for duty to Nellis AFB in Las Vegas following graduation. Dr. Monson earned a bachelor’s in biochemistry at the University of Utah in Salt Lake City, and his doctorate from the Uniformed Services University of the Health Sciences in Bethesda, Maryland. He started as a Wright State University Boonshoft School of Medicine and Wright-Patterson AFB general surgery resident before completing his plastic surgery residency training with our Division of Plastic Surgery.

Division of Plastic Surgery Awards

Outstanding Teaching Award—Robert G. Chami, M.D., F.A.C.S.
Academic Achievement Award—M. Colin Rymer, M.D.
Gregory E. Maupin Chief’s Award for Outstanding Contributions to Plastic Surgery—William C. Rigano, M.D.

Dr. Mancho Joins Plastic Surgery Division

Salim N. Mancho, D.O., assistant professor, joined the Plastic Surgery Division in August of 2012, after completing a pediatric craniofacial surgery fellowship at the University of Southern California and Los Angeles Children’s Hospital, under the direction of Mark Urata.

Dr. Mancho received his doctorate in osteopathic medicine from Ohio University, and completed his plastic surgery residency training in our department in 2011. He also completed a general surgery residency at the Medical University of Ohio through the University of Toledo Medical Center (formerly the Medical College of Ohio). Dr. Mancho is board certified in general surgery and board eligible in plastic and reconstructive surgery.

In his clinical practice, Dr. Mancho sees patients at the Wright State Orthopaedics office at Miami Valley Hospital. He serves as medical director for the plastic surgery clinic and provides pediatric plastic surgery emergency care at Children’s Medical Center. He also provides aesthetic services at Transforming Techniques.
Scholarly Activity

Publications—Peer Reviewed


Abstract published in the Ohio Valley Society of Plastic Surgeons annual meeting program, Cleveland, OH, 2012.

—Presented at the Resident Research Symposium, Department of Orthopaedic Surgery, Sports Medicine and Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, OH, May 2012.


Dalstrom DJ, Neltes DB, Patel V, Goswami T, Markert RJ, Prayson MJ. The protective effect of locking screw placement on nonlocking screw extraction torque in an osteoporotic supracondylar femur fracture model.

—Presented at the Resident Research Symposium, Department of Orthopaedic Surgery, Sports Medicine and Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, OH, May 2012.


—Presented at the Orthopaedic Trauma Association Annual Meeting, Minneapolis, MN, October 2012.

—Poster presented at the Wright State University Boonshoft School of Medicine, Central Research Forum, Dayton, OH, November 2012.


—Presented at the Mid-America Orthopaedic Association Annual Meeting, Bonita Springs, FL, April 2012.


—Presented at the Resident Research Symposium, Department of Orthopaedic Surgery, Sports Medicine and Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, OH, May 2012.


Accepted for Publication


—Glenoid fixation. Presented at Miami Valley Hospital’s Orthopaedic Resident Conference Basic Science Lecture, Dayton, OH, April 2012.

—Presented at the Exactech Clinical Evaluators Meeting, Asheville, NC, August 2012.

—J Shoulder Elbow Surg. Accepted 2012.

Submitted for Publication


Publications – Non-Peer-Reviewed


Laughlin RT. Featured in newspaper article: Female orthopedic surgeons are still disproportionately outnumbered by males. Columbus Dispatch. September 2012.

Laughlin RT. Featured in newspaper article: Summer sandals don’t have to mean painful feet. Dayton Daily News. July 2012.

Laughlin RT. Reconstruction for deformity of the foot due to rheumatoid arthritis. Foot and ankle case study published by Miami Valley Hospital, April 2012.


Presentations


Binski JC. Lecturer: Advanced techniques in limb reconstruction and trauma using the Taylor Spatial Frame. Presented at the Japan Association for Orthopaedic Reconstructions and Illizarov Method, Tokyo, Japan, September 2012.


Binski JC. Lecturer: Docking site pearls • External fixation in the upper extremity • Top ten reasons the Taylor Spatial Frame is the best tool for deformity correction. Moderator: Tumors Free papers. Presented at ASAMI and BR 7th International Congress, Las Vegas, NV, March 2012.

Binski JC. Lecturer: Case presentation: failed reverse total shoulder. Presented at the Ohio Shoulder Society Annual Meeting. Cleveland, OH, January 2011; Columbus, OH, January 2012.

Binski JC. Clarifying shoulder arthritis. Webinar with the Great Lakes Chapter of the Arthritis Foundation, August 2012.

Binski JC. Common shoulder conditions in the adult population. Presented at the Atrium Medical Center Patient Education Symposium, Franklin, OH, November 2011.

Binski JC. DiPaola MJ. DiPaola MJ. Detecting shoulder pain: is MRI powerful or pointless? Presented at Current Concepts in Musculoskeletal Care, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Berry Room/Nutter Center, Dayton, OH, October 2012.

Binski JC. DiPaola MJ. Is your purse too heavy? How daily activities may be affecting your orthopedic health. Presented at the Atrium Medical Center Women's health Symposium, Union Center Marriott, West Chester, OH, May 2012.


Binski JC. Lecture: Posttraumatic deformities of the foot • Treatment for open fracture • Use of fixator controlled by computer in the upper extremity • Multiplai deformity correction. Commentaries/Free Paper Session: New possibilities of treatment with external fixation. Presented at the 2nd World Congress on External Fixation & Bone Reconstruction Societies & 11th Brazilian Congress of ASAMI, Praia do Forte, Bahia, Brazil, September 2012.


Binski JC. DiPaola MJ. Clarifying shoulder arthritis. Webinar with the Great Lakes Chapter of the Arthritis Foundation, August 2012.

Binski JC. DiPaola MJ. Common shoulder conditions in the adult population. Presented at the Atrium Medical Center Patient Education Symposium, Franklin, OH, November 2011.

Binski JC. DiPaola MJ. DiPaola MJ. DiPaola MJ. Detecting shoulder pain: is MRI powerful or pointless? Presented at Current Concepts in Musculoskeletal Care, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Berry Room/Nutter Center, Dayton, OH, October 2012.

Binski JC. Is your purse too heavy? How daily activities may be affecting your orthopedic health. Presented at the Atrium Medical Center Women’s health Symposium, Union Center Marriott, West Chester, OH, May 2012.


—Poster presented at the Wright State University Boonshoft School of Medicine, Central Research Forum, November 2012.
Joint Ventures

Johnson RM. Wound care update. Presented at Current Concepts in Musculoskeletal Care, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Berry Room/Nutter Center, Dayton, OH, October 2012.

—Presented at University of Dayton to DPT 3rd yr students, Dayton, OH, November 2012.

Ellis CJ. Concussions in sports.
—Presented at the Beavercreek High School In-Service Day, Beavercreek, OH, October 2012.
—Sport Therapy Elective, presented at the University of Dayton Doctor of Physical Therapy Program, Dayton, OH, November 2012.

Ellis CJ. Monthly WSU Family Medicine Musculoskeletal Workshop. Presented at Ollie Davis Medical Center, Dayton, OH, throughout 2012.

Ellis CJ. Rehabbing with a concussion. Presented at the Atrium Medical Center Sports Symposium, Franklin, OH, June 2012.


Herbenick MA. Failed reverse total shoulder arthroplasty. Presented at the Ohio Shoulder and Elbow Meeting, Columbus, OH, January 2012.

Herbenick MA. Surgical treatment of the shoulder.
—Presented at the Wright State University Athletic Training Class, Dayton, OH; September 2011, October 2012.
—Presented at the University of Dayton DPT Program, Dayton, OH, September 2012.


Johnson RM. Breast reconstruction update. Presented at Good Samaritan Hospital, Dayton, OH, February 2012.


Johnson RM. Wound care update. Presented at Current Concepts in Musculoskeletal Care, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Berry Room/Nutter Center, Dayton, OH, October 2012.


Lawless MW. Athletic knee injuries in the adult population. Presented at Current Concepts in Musculoskeletal Care, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Berry Room/Nutter Center, Dayton, OH, October 2012.


Lawless MW. Knee surgeries. Presented to Wright State University Boonshoft School of Medicine 3rd Year Athletic training students, Dayton, OH, February 2012.

Markert RJ, Konstantakos E, Laughlin RT, Crosby L. Misrepresentation of research activity of orthopaedic applicants. Presented at the Graduation Research Symposium, Department of Orthopaedic Surgery, Sports Medicine & Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, OH, June 2011.


Prayson MJ. Faculty. 17th Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 27th Annual Meeting, San Antonio, TX, October 2011.

Prayson MJ. Lab Lead Instructor, Faculty. 18th Annual Comprehensive Fracture Course for Residents at the Orthopaedic Trauma Association 28th Annual Meeting, Minneapolis, MN, October 2012.

Prayson MJ. Results of complex proximal femur fractures treated with locking proximal femur plates. Poster presented at the Orthopaedic Trauma Association 28th Annual Meeting, Minneapolis, MN, October 2012.


Ross MS, Markert RJ, Dipaolo Z, Kiger L, Laughlin RT. Characterization of the flexor digitorum tendon to the proximal phalanx in the correction of hammer toe deformity.
—Poster presented at the Wright State University Boonshoft School of Medicine 13th Annual Medical Student Research Symposium and the DAGMEC Resident Research Forum, Dayton, OH, April 2012. 2nd Place.


—Presented at the Resident Research Symposium, Department of Orthopaedic Surgery, Sports Medicine and Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, OH, May 2012.

—e-Poster presented at the American Orthopaedic Foot & Ankle Society Annual Summer Meeting, San Diego, CA, June 2012.

—Presented at the Wright State University Boonshoft School of Medicine Central Research Forum, Dayton, OH, November 2012.


Rubino LJ. Lower extremity symposium. Presented at University of Dayton DPT program, Dayton, OH, September 2012.

Rubino LJ. Medical management of common upper extremity fractures/injuries. Presented at the Upper Extremity Rehabilitation Symposium, Miami Valley Hospital South, Dayton, OH, November 2012.

Rubino LJ. Meniscal repair with early weight bearing. Presented at the Atrium Medical Center Sports Symposium, Franklin, OH, June 2012.


Awards and Honors
DiPaola MJ. Writer. iMedical Apps Blog site.
Prayson MJ. Consultant and EXOGEN Clinical Think Tank Panelist. Bioventus Biologics & Spine Division.
Krishnamurthy AB. Teaching Excellence Award. Presented at the Orthopaedic Surgery Residency Program Graduation Ceremony. Department of Orthopaedic Surgery, Sports Medicine and Rehabilitation, Wright State University Boonshoft School of Medicine, Dayton, OH, June 2012.
Prayson MJ. Reviewer. Journal of Orthopaedic Trauma.

Grants and Research
Binski JC. Investigator: OP-1 Study.
Ross MS, Laughlin RT. Growth factor elution rates from various commercial grade cements in differing morphologies. DAGMEC Grant. 2012.

UPCOMING EVENTS

ORTHOPAEDIC SURGERY


Visiting Professor Dayton Orthopaedic Society Meeting Dayton Country Club Fall 2013


Department Holiday Party Dayton Country Club Dayton, Ohio December 19, 2013

Orthopaedic Surgery Residency Interviews Dayton, Ohio January 3-4, 2014

PLASTIC SURGERY

Plastic Surgery Residency Interviews Dayton, Ohio December 2013 & January 2014

Plastic Surgery Residency Match Day March 21, 2014

PUBLIC EDUCATIONAL SESSIONS

Location: Wright State Physicians, 2nd Floor Classroom, 725 University Blvd, Dayton, OH 45405

Osteoporosis and Bone Health Thomas Koroscil, M.D., Ph.D. June 18, 2013, 7 p.m.

July 16, 2013, 7 p.m.

Matthew J. DiPaola, M.D. August 20, 2013, 7 p.m.

September 17, 2013, 7 p.m.

October 15, 2013, 7 p.m.

Common Problems in the Adult Foot November 21, 2013, 7 p.m.