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2002 Graduation Dinner

Saturday, June 22, 2002
6:30 pm Cash Bar
7:00 pm Dinner Buffet
Dayton Racquet Club
Kettering Tower
Business Casual Attire

RSVP by June 18, 2002
Peggy Baldwin
937-208-2128

A Message From the Chair

The Wright State University Orthopaedic Program begins a new era with much enthusiasm for the future. The program has produced, with the addition of Doctors Lin and Thompson, 53 orthopaedic surgeons. Many graduates have stayed in the surrounding area to have successful careers. It is apparent that this training program is doing exactly what orthopaedic residency programs are intended to do—produce quality orthopaedic surgeons that care for the population that surrounds the region in which they train.



That said, it is time to consider increasing the current number of residents in the WSU orthopaedic program. The population has increased in this region and the medical community takes care of approximately one million people. This coming year we're being reviewed by the Residency Review Committee at our request to increase from 10 current residents to 15 residents in our program. This request has the support of the hospitals involved and, to my knowledge, all full-time and clinical faculty. The increase is intended to strengthen the educational aspect of the training program by allowing more involvement and concentration on the educational aspects of orthopaedics rather than service. The program looks forward to this review with much optimism.

I am both humbled and grateful for the opportunity to serve as the chairman of this program. My goals are simple and I believe obtainable. We expect to produce the best orthopaedic surgeon that we have the educational means to do so and one that I would not hesitate in sending a friend or family member to for care of a musculoskeletal problem.

Congratulations to Our 2002 Graduates!



David D. Lin, MD

In August, Dr. David D. Lin begins a one-year Sports Fellowship at Kaiser Permanente in San Diego. Originating in 1933, Kaiser Permanente is a non-profit integrated health system that serves over 8 million members in nine states as well as the District of Columbia.

Douglas E. Thompson, MD

Dr. Douglas E. Thompson joins the medical staff at the Collom & Carney Clinic in Texarkana, Texas, as a General Orthopaedist. His wife, Dr. Jennifer Thompson—a graduate of the University of Cincinnati School of Medicine—will be joining the clinic's OB/GYN Department.



Founded in 1947 by Dr. Henry M. Carney and Dr. Spencer Allen Collom, Jr., the Collom & Carney Clinic serves residents in the Arkansas, Louisiana, and Texas regions.

Crosby Appointed Orthopaedic Surgery Department Chair

DAYTON, OHIO—Lynn A. Crosby, MD, FACS, has been appointed professor and chair of the Department of Orthopaedic Surgery at Wright State University School of Medicine. Prior to accepting the position as chair, Crosby was the Chief of the Shoulder Division within the Department of Orthopaedic Surgery here at Wright State.

A native of North Dakota, Crosby received a BS degree from the University of North Dakota. He holds an MD degree from the Ohio State University School of Medicine. He completed his residency in general surgery at Creighton University and in orthopaedic surgery at the Creighton-Nebraska Health Foundation in Omaha. Crosby completed fellowships with the Mid-America Orthopaedic Association Traveling Fellowship (USA) and the Clinical Orthopaedic Society Traveling Fellowship (Great Britain).

Crosby is certified by the American College of Surgeons, the American Academy of Orthopaedic Surgeons, and the American Board of Orthopaedic Surgery. He is a member of a number of orthopaedic societies, including the American Academy of Orthopaedic Surgeons and American Academy of Sports Physicians, as well as an invited member of the American Orthopaedic Association and the Shoulder and Elbow Society.

He served as a Major in the US Army Reserves in support of Operation Desert Shield and received the Army Commendation Medal for Meritorious Service. A prolific author, Crosby has published more than 50 articles, 7 books, and 23 abstracts. His research centers around the fatty degeneration of rotator cuff muscle.

Courtesy of WSU School of Medicine Public Relations

8th Annual Golf Outing Benefits Resident Education Fund

June 8th found our orthopaedic attendings, residents, and participating sales representatives enjoying a full day of golf at Moss Creek Golf Course in Clayton, Ohio. Local to the Miami Valley, Moss Creek was nominated as one of Golf Digest's Best New Golf Courses in America in 2000.

The day began with a 7:30 a.m. shotgun start and culminated in a barbecue recognizing our participants and donors, hosted by Dr. and Mrs. Michael A. Herbenick. Dr. Joe Rubino organized this year's event.

Participating physicians included many of our orthopaedic surgeons from Wright-Patterson Air Force Base Medical Center, Wright State University School of Medicine, and Miami Valley Hospital, as well as those from our surrounding medical community.

The department gratefully acknowledges the following representatives who made the day such a great success:

Mike Bereda, DePuy/J&J
Tom Blank, SYNTHES
Scott Cohen, SYNTHES
Tom Conroy, EBI
Kyle Grilliott
Osteonics/Howmedica
Jarrold Keely, Zimmer
Chris Lieswyn, Pfizer
Mike Link, Wright Medical

Linda Lopez, Pharmacia
Casey Mayo, Zimmer
Thomas McCaleb
Sofamor Danek
Andy Paskell, Organon
Chris Pohl, BioMet
Matt Smith
Richards/Smith and Nephew
Jeff Tavella, Genzyme

The Wright State University Resident Education Fund provides financial assistance enabling our residents to attend educational conferences throughout the year, as well as funding for journal subscriptions and textbooks for the orthopaedic residency library.

Meet Our New Residents

Nicholas E. Grisoni, MD

Born in Toledo, Ohio, Dr. Grisoni earned his MD degree from Case Western Reserve University School of Medicine in Cleveland, Ohio. He is currently completing his Preliminary Surgery Residency at the McGaw Medical Center of Northwestern University in Chicago under Richard H. Bell, Jr. He presented his research findings, "Pelvic Fractures in a Pediatric Level I Trauma Center," at the Annual Orthopaedic Trauma Association Meeting in October of 2000. Dr. Grisoni counts his father, Enrique R. Grisoni, MD as his inspiration and is pursuing a career as an orthopaedic surgeon.

Brian K. Hutchinson, MD

Serving as an Operating Room Technician in the Army sparked Dr. Hutchinson's career goal of becoming an academic orthopaedic surgeon. A native of Sacramento, California,

Dr. Hutchinson received his MD degree from Milton S. Hershey Medical Center at Pennsylvania State University in Hershey, Pennsylvania. He presented the results of his research, "Individual Differences in Cortisol Reactivity to Lab Stress: the Association with Recent Daily Life Stress," at the 19th Annual Meeting of the Society of Behavioral Medicine in New Orleans in June 1998. Dr. Hutchinson is currently completing a research project entitled, "Demonstration of a Method of Correlating Sectional Location Between Gross Section and Magnetic Resonance Imaging Series in the Knee."

Laughlin Awarded A-O Grant

Richard T. Laughlin, MD, an Associate Professor in the Department of Orthopaedic Surgery, was awarded a grant through the A-O International Foundation to study trauma and reconstruction of the foot and ankle. He spent August and September at Harborview Medical Center at the University of Washington in Seattle, WA, under the direction of Sigvard T. Hansen, Jr., MD.



Department Mourns the Passing of Its Founding Chairman

Hobart E. Klaaren, MD (age 76) of Sedona, Arizona, and formerly of Dayton, Ohio, passed away April 12, 2002, at his home. He is survived by his wife Donna. He is also survived by his son Lt. Col. Jonathan Klaaren, daughter-in-law Diane, and granddaughter Suzanne Klaaren; daughter Anne Christine Schneider, son-in-law Brian, and grandchildren Lucas Patrick and Erin Schneider; and son Mark and daughter-in-law Dawn Klaaren.

Dr. Klaaren started his Orthopaedic Surgery practice in Dayton in 1957, associated with Doctors William J. West and John H. Muehlstein.

He held membership in numerous professional societies, authored medical journal publications, and served as chairman of surgical departments at local hospitals. As a member of Orthopaedics Overseas he served as a

volunteer surgeon in Tunisia, Vietnam, and the Dominican Republic.

In 1971 Dr. Klaaren established and was the founding chairman of the Orthopaedic Residency Program based at Miami Valley Hospital. Dr. Klaaren, retiring in 1991, was the Professor Emeritus and the founding chairman of the Department of Orthopaedic Surgery at the Wright State University School of Medicine. He was very involved in teaching many medical students and residents in postgraduate medical and surgical training.

For many years he concentrated his practice in the field of Pediatric Orthopaedics at the Children's Medical Center of Dayton and provided care for hundreds of physically challenged children. He was awarded the prestigious Wallace Taggart Award for Lifetime contributions by the medical staff at the



Children's Medical Center. Memorial contributions may be made to the Department of Orthopaedics Wright State University School of Medicine.

Text Courtesy of the Dayton Daily News

Photo Courtesy of WSU School of Medicine Public Relations

HF Pompe van Meerdervort Research & Education Fund Established

The HF Pompe van Meerdervort research endowment was established in 2001 with \$300,000 in contributions from the Wright State University Department of Orthopaedics along with \$300,000 in matching funds from Miami Valley Hospital. This endowment established a resource for the department's ongoing research activity, which includes the future hiring of a Bioengineering PhD for resident research activities.

We offer our sincere appreciation to the following individuals and

companies who show their commitment to furthering research and education for the Department of Orthopaedic Surgery with their generous donations during the 2001-2002 school year:

\$300,000	WSU Department of Orthopaedic Surgery
300,000	Miami Valley Hospital Matching Funds
20,000	Orelton Trust Fund Anne Johnson Green, Trustee
10,000	Children's Hospital
<u>11,730</u>	Individual Donations
\$641,730	2001-2002 Total

Individual Donors

John C. Bax, MD
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Janice M. Radin
John P. Sferro
Cynthia J. Shook
Andrew P. Spiegel
Lois Marjorie Stroebel
Golda M. Tatman
Alice Warner

How You Can Donate

Here's how you can make tax-deductible donations.

Mail checks to:

*Pompe Research & Education Fund
c/o Ms. Amy Adrian
WSU Dept. of Orthopaedic Surgery
128 E. Apple Street, Room 2830
Dayton, OH 45409*

Please feel free to contact Amy Adrian at 937-208-2127 should you have any questions.

Professional Activity (2000 - Present)

Publications

- Andrisani D.** Tension band fixation for unstable two-part humeral fractures in patients with osteopenic bone (parachute technique). *Techniques of Shoulder and Elbow Surgery*. 2001;2(1):50-53.
- Andrisani D.** Valgus impaction osteotomy with tension band fixation for two-part proximal humeral fractures. *Journal of Bone and Joint Surgery*. 2001.
- Andrisani D, Laughlin RT.** Hallux rigidus. *AOFAS Workers Comp Hand Book*.
- Andrisani D, Laughlin RT.** Turf toe. *AOFAS Workers Comp Hand Book*.
- Becker P, Heywood B, **Crosby LA.** Osteoid osteoma of coronoid. *Journal of Shoulder and Elbow Surgery*. 2000;9(5):446-448.
- Buerk A, Vitello W, Laughlin, RT.** Advances in wound healing. *Current Opinion in Orthopaedics*. 2000;11(2):92-98.
- Calhoun JH, **Laughlin RT.** *Fractures of the Foot and Ankle*. New York, NY:Marcel Dekker, Inc., 2003.
- Crosby LA.** *Total Shoulder Arthroplasty*. Rosemont, IL:American Academy of Orthopaedic Surgeons, 2000.
- Crosby LA.** Complications of total shoulder arthroplasty. In: *Total Shoulder Arthroplasty*. Rosemont, IL:American Academy of Orthopaedic Surgeons Monograph Series, 2000.
- Crosby LA.** Shoulder and elbow. American Academy of Orthopaedic Surgery Audio Service, 68th Annual Meeting, March 2001.
- Crosby LA.** Osteoarthritis of glenohumeral joint. *Orthopaedic Knowledge Online*. American Academy of Orthopaedic Surgeons, April 2002.
- Crosby LA, Davick JP.** A game plan for managing football injuries. *Journal of Musculoskeletal Medicine*. 2000;17(11):651-669.
- Crosby LA, Norris B, Dao KO, McGuire MH.** Treatment of humeral diaphyseal non-union using fibular allograft and compression plating. *American Journal of Orthopaedics*, 2000.
- Crosby LA, Rubino J.** Subluxation of sternoclavicular joint secondary to pseudarthrosis of the first and second ribs. *Journal of Bone and Joint Surgery*. 2002;84-A:623-626.
- Iannotti MR, **Crosby LA.** Effects of plate location and selection on the stability of mid-shaft clavicle osteotomies: a biomechanical study. Accepted by the *Journal of Shoulder and Elbow Surgery*, in press April 2002.
- Laughlin RT.** *Pilon Fractures in Fractures of the Foot and Ankle*. Calhoun JH, Laughlin RT (eds). New York, NY:Marcel Dekker, Inc., 2003.
- Lawless MW.** *Orthopaedics: Treatment of Mid-Shaft Humerus Fractures*. www.emedicine.com.
- Lawless MW, Laughlin RT, Kerpsack JM, Pisut D.** Elution of antibiotic from tobramycin impregnated bone graft substitute. *Journal of Musculoskeletal Research*. 2000;4(2):129-134.
- Lawless MW, Reveal GT, Laughlin RT.** Dynamic foot pressure measured in normal individuals. *Foot and Ankle International*. 2001;22(7):594-597.
- Lyle EJ, Crosby LA.** *Orthopaedics: Quadriceps Tendon Ruptures*. www.emedicine.com.
- Ostrum RF, Agarwal A, **Lakatos R, Poka A.** Prospective comparison of retrograde and antegrade femoral intramedullary nailing. *Journal of Orthopaedic Trauma*. 2000;14(7):496-501.
- Reveal GT, Laughlin RT, Capecci P, Reeve FM.** Diabetic foot care survey. *Foot and Ankle International*. 2001;22(9):739-743.
- Rosenick J, **Laughlin RT.** *Orthopaedics: Hallux Valgus and Bunions*, www.emedicine.com.
- Smith C, Rudd J, **Crosby LA.** Results of operative vs. non-operative treatment for 100% displaced mid-shaft clavicle fractures: a prospective randomized clinical trial. *Orthopaedic Transactions*, 2000.
- Stafford P, Grayson G, Goulet R, **Crosby LA.** Biomechanical comparison of anterior versus superior positioned plate fixation of mid-shaft clavicle fractures. *Orthopaedic Transactions*, 2000.

Awards

- Crosby LA.** Best Research Paper Award, University of Tennessee School of Medicine, 2000.
- Crosby LA.** J. Albert Key Prize for Excellence in Medical Writing, 2001.
- Laughlin RT.** Resident Teaching Award, 2000.
- Laughlin RT.** Excellence in Medical Education and Research, Dayton Academy of Medicine, 2000.
- Vitello W, Laughlin R, Lakatos R.** First Place, American Fracture Association Myerding Essay Contest. Biomechanics of Hybrid External Fixators, 2000.
- Herbenick MA.** Runner-Up, Zimmer Resident Research Award, 2001.

Presentations

- Andrisani D.** "Valgus impaction osteotomy with tension band fixation for two-part proximal humeral fractures." Presented at the American Academy of Orthopaedic Surgeons 68th Annual Meeting, San Francisco, CA, March 2001.
- Andrisani D.** "Review of the coventry HTO." Presented at Orthopaedic Grand Rounds, Miami Valley Hospital, Dayton, OH, August 2001.
- Crosby LA.** "Complications of total shoulder arthroplasty." Presented at Grand Rounds, Columbia University School of Medicine, Department of Orthopaedic Surgery, New York, NY, February 2000.
- Crosby LA.** "Results of operative vs. non-operative treatment for 100% displaced mid-shaft clavicle fractures: a preoperative randomized clinical trial." Presented at the American Shoulder and Elbow Surgeons Meeting, Orlando, FL, March 2000.
- Crosby LA.** "Analysis of long term survival of total shoulder replacement." Presented at the Hughston Clinic Total Shoulder Arthroplasty Seminar Series, Columbus, GA, March 3, 2000.
- Crosby LA.** "Complications of total shoulder arthroplasty." Presented at the Hughston Clinic Total Shoulder Arthroplasty Seminar Series, Columbus, GA, March 3, 2000.
- Crosby LA.** "Biomechanical comparison of anterior vs. superior positioned plate fixation of mid-shaft clavicle fractures." Presented at the 18th Annual Mid-America Orthopaedic Association, Scottsdale, AZ, April 2000.
- Crosby LA.** "ORIF calcaneus fractures." Presented at the American Academy of Orthopaedic Surgeons Foot Surgery for the Practicing Orthopaedist, AAOS Rosemont Learning Center, Chicago, IL, April 2000.

Professional Activity (2000 - Present)

Presentations (continued)

Crosby LA. "Results of operative vs. non-operative treatment for 100% displaced mid-shaft clavicle fractures: a preoperative randomized clinical trial." Presented at the 18th Annual Mid-America Orthopaedic Association, Scottsdale, AZ, April 2000.

Crosby LA. "Clinical evaluation of shoulder problems." Presented at the University of North Dakota-Northwest Campus, Minot, ND, September 11, 2000.

Crosby LA. "Evaluation of common shoulder problems." Presented at Grand Rounds, Veterans Administration Medical Center, Dayton, OH, September 13, 2000.

Crosby LA. "Recent advances in orthopaedic surgery." Presented at the Ohio Rotatory Club, Springfield, OH, November 27, 2000.

Crosby LA. "Results of operative vs. non-operative treatment for 100% displaced mid-shaft clavicle fractures: a preoperative randomized clinical trial." Presented at the American Shoulder and Elbow Surgeons Meeting, American Academy of Orthopaedic Surgeons 68th Annual Meeting, San Francisco, CA, March 2001.

Crosby LA. "Effects of plate location and selection on the stability of mid-shaft clavicle fractures: a biomechanical study." Presented at the 19th Annual Mid-America Orthopaedic Association, Amelia Island, FL, April 2001.

Crosby LA. "Results of operative vs non-operative treatment for 100% displaced mid-shaft clavicle fractures: a preoperative randomized clinical trial." Presented at the American Orthopaedic Association 114th Annual Meeting, Palm Beach, FL, June 2001.

Crosby LA. "Long term results following open reductions and internal fixation of comminuted intra-articular fractures of the calcaneus." Presented at the American Orthopaedic Foot and Ankle Society Specialty Day, American Academy of Orthopaedic Surgeons 32nd Annual Meeting, Dallas, TX, February 16, 2002.

Crosby LA. "Long term results following open reduction and internal fixation of comminuted intra-articular fractures of the calcaneus." Presented at the Mid-America Orthopaedic Association 20th Annual Meeting, Tucson, AZ, April 2002.

Herbenick MA. "Lumbar discography: clinical outcomes of patients having discography." Presented at the Ohio Orthopaedic Society Meeting, Cleveland, OH, July, 2001.

Iannotti M, **Crosby LA**, Stafford P, Grayson G, Goulet R. "Effects of plate location and selection on the stability of

mid-shaft clavicle fractures: a biomechanical study." Presented at the American Academy of Orthopaedic Surgeons 69th Annual Meeting, Dallas, TX, February 2001.

Krishnamurthy AB. "Living with arthritis." Presented at the Dayton VA Medical Center, May 1, 2000.

Krishnamurthy AB. "Management of knee pain." Presented at Dayton VA Medical Center Grand Rounds, June 14, 2000.

Krishnamurthy AB. "Biomaterials and implant design, hip and knee." Presented at Orthopaedic Grand Rounds, Miami Valley Hospital, Dayton, OH, August 22, 2000.

Krishnamurthy AB. "Periprosthetic fractures." Presented at Basic Science Lecture, Miami Valley Hospital, Dayton, OH, March 19, 2001.

Lakatos R. "Retrograde femoral nailing." Presented at the 14th Annual Vail Orthopaedic Symposium, Trauma Update, Vail, CO, January 21, 2000.

Lakatos R. "Pelvic fractures." Presented at Call 911 Trauma Review, Dayton Area Orthopaedic Nurses Program, Miami Valley Hospital, Dayton, OH, March 25, 2000.

Lakatos R. "Challenges in the management of cervical spine injuries." Presented at Trauma Update - 2000, Miami Valley Hospital Trauma Program, Good Samaritan Hospital, and Wright State University, Sinclair Community College, Dayton, OH, May 12, 2000.

Lakatos R. "Surgery of the osteoporotic spine." Presented at Osteoporosis Symposium, Columbus, OH, July 13, 2000.

Lakatos R. "Cervical degenerative disorders." Presented at Orthopaedic Grand Rounds, Miami Valley Hospital, Dayton, OH, August 8, 2000.

Lakatos R. "Retrograde femoral nailing." Presented at 15th Annual Vail Orthopaedic Symposium, Trauma Update, Vail, CO, January 20, 2001.

Lakatos R. "Retrograde femoral nailing." Presented at 2001 National Orthopaedic Resident Program, Chicago, IL, August 2-5, 2001.

Laughlin RT. "Compartment syndrome." Presented at Trauma Update 2000, Dayton, OH, May 12, 2000.

Laughlin RT. "Ankle arthritis: approaches to non-operative management, arthrodesis techniques, and alternatives to arthrodesis." Presented at AOFAS Regional Review Course, Memphis, TN, September 23, 2000.

Laughlin RT. "Charcot foot: diagnosis and management." Presented at AOFAS Regional Review Course, Memphis, TN, September 23, 2000.

Laughlin RT. "Pilon fractures." Presented at AOFAS Regional Review Course, Memphis, TN, September 23, 2000.

Laughlin RT. "Lower extremity trauma." Presented at Ohio State Assembly of Surgical Technologists, Dayton, OH, April 21, 2001.

Laughlin RT. "Calcaneus fractures." Presented at AAOS Summer Institute, San Diego, CA, September 8, 2001.

Laughlin RT. "Intraarticular calcaneus fractures." Presented at Notre Dame Orthopaedic Society Annual Meeting, South Bend, IN, November 16, 2001.

Laughlin RT. "AO/ASIF history, principles and indications for fracture treatment." Presented in Dayton, OH, April 26, 2002.

Laughlin RT. "AO/ASIF post-operative hints and hardware removal." Presented in Dayton, OH, April 26, 2002.

Laughlin RT. "Basic AO Course for OR Personnel," Course Chairman. Presented in Dayton, OH, April 26-27, 2002.

Laughlin RT. "Internal fixation of foot and ankle fractures." Presented at AO/ASIF Team Approach to Fracture Management, Basic Course for Operating Room Personnel, Dayton, OH, April 26, 2002.

Laughlin RT. "Management of musculoskeletal injuries in multiple traumas," Panel Discussion. Presented at Trauma Update 2002, Dayton, OH, May 17, 2002.

McDonough EB, Crosby LA. "Intra-operative periprosthetic humeral fractures." Presented at the 18th Annual Mid-America Orthopaedic Association, Scottsdale, AZ, April 2000.

Rubino LJ, Stills HF, Crosby LA. "Fatty infiltration of the rotator cuff in a rabbit model." Presented at the DAGMEC Competition, Dayton, OH, April 2002.

Thompson D, Laughlin RT. "Estimating intramedullary nail lengths: a comparison of traditional methods with a new approach." Presented at DAGMEC, Dayton, OH, April 16, 2001.

Thompson D, Laughlin RT. "Estimating intramedullary nail lengths: a comparison of traditional methods with a new approach." Presented at School of Medicine Central Research Forum, May 2001.

Thompson D, Laughlin RT. "Estimating intramedullary nail lengths: a comparison of traditional methods with a new approach." Presented at Ohio Orthopedic Society 62nd Annual Meeting, July 26, 2001.

Professional Activity (2000 - Present)

Presentations (continued)

Thompson D, Laughlin RT. "Estimating intramedullary nail lengths." Presented at Mid-America Association Annual Meeting, Tuscon, AZ, April 27, 2002.

Vitello W, Gordan D. "A new look at scapholunate dissociation: traumatic or developmental?" Presented at American Orthopaedic Association, 33rd Annual Residents Conference, St. Louis, MO, February 25-27, 2000.

Vitello W, Gordan D. "A new look at scapholunate dissociation: traumatic or developmental?" Presented at Mid-America Orthopaedic Association 18th Annual Meeting, Scottsdale, AZ, April 26-30, 2000.

Vitello W, Gordan D. "A new look at scapholunate dissociation: traumatic or developmental?" Presented at the American Fracture Association 62nd Annual Meeting, Port of Spain, Trinidad, April 12-15, 2000.

Vitello W, Gordan D. "A new look at scapholunate dissociation: traumatic or developmental?" Presented at the American Society for Surgery of the Hand, Seattle, WA, October 2-5, 2000.

Vitello W, Gordan D. "The acute scaphoid fracture." Presented at Orthopaedic Grand Rounds, Miami Valley Hospital, Dayton, OH, March 2001.

Vitello W, Lakatos R, Laughlin RT. "Biomechanics of hybrid external fixators." American Fracture Association 62nd Annual Meeting, Port of Spain, Trinidad, April 11, 2000. MEYERDING AWARD WINNER.

Vitello W, Lakatos R, Laughlin RT. "Biomechanics of four hybrid external fixators." Presented at Mid-America Orthopaedic Association 18th Annual Meeting, Scottsdale, AZ, April 26-30, 2000.

Vitello W, Laughlin RT, Lakatos R. "Biomechanics of four hybrid external fixators." Presented at School of Medicine Central Research Forum, May 2000.

Vitello W, Laughlin RT, Lakatos R. "Biomechanics of four hybrid external fixators." Presented at DAGMEC, Dayton, OH, April 16, 2001.

Vitello W, Laughlin R, Lakatos R, Lawless MW. "Antegrade vs. retrograde intramedullary nailing of femoral shaft fractures: a functional outcome study." Presented at American Orthopaedic Association 33rd Annual Residents Conference, St. Louis, MO, February 27, 2000.

Submitted for Publication

Andrisani D. Review of the coventry HTO. Submitted to the *American Journal of Orthopaedics*, October 2001.

Crosby LA, Rudd J, Smith C. Results of operative vs. nonoperative treatment for 100% displaced midshaft clavicle fractures: a perspective randomized clinical trial. Submitted to the *Journal of Shoulder and Elbow*, January 2002.

Crosby LA, Tapscott SR, Bigliani L. Intragenic conversion of two-part dislocation to unstable three- and four-part fractures with attempted closed reductions. Submitted to the *Journal of Shoulder and Elbow*, January 2002.

McDonough EB, Crosby LA. Periprosthetic fractures of the humerus. Submitted to the *Journal of the American Academy of Orthopaedic Surgeons*, March 2002.

Vitello W, Gordon D. Bilateral scapholunate dissociation: preliminary case reports. Submitted to the *Journal of Bone and Joint Surgery*, 2001.

Abstracts Submitted for Presentation

Rubino J, Crosby LA. Fatty infiltration of the rotator cuff in a rabbit model. ASES Closed Meeting, November 2002.

Rubino J, Crosby LA. Fatty infiltration of the rotator cuff in a rabbit model. American Academy of Orthopaedic Surgeons Annual Meeting, February 2003.

Rubino J, Crosby LA. Fatty infiltration of the rotator cuff in a rabbit model. American Shoulder and Elbow Surgeons Open Meeting, February 2003.

Rubino J, Crosby LA. Fatty infiltration of the rotator cuff in a rabbit model. Orthopaedic Research Society Meeting, February 2003.

Grants & Research Projects

Crosby LA. Fatty infiltration of the rotator cuff in a rabbit model. \$10,000 – Wright State University School of Medicine Seed Grant.

Crosby LA, Rubino LJ, Sprott D. Fatty infiltration of the rotator cuff in a rabbit model. \$40,000 – DePuy.

Herbenick MD. Celebrex and effect on fracture healing of the rat femur. \$2,500 – DAGMEC Resident Grant.

Krishnamurthy AB. Outcome data measurement utilizing the SF36 following total knee arthroplasty.

Krishnamurthy AB. Effect of preoperative education and pathways on patient outcomes following total knee arthroplasty.

Krishnamurthy AB. Prospective study of long-term results of total knee arthroplasty.

Laughlin RT. Complex wound healing in diabetic feet. \$5,000 – Regranex.

Laughlin RT, Andrisani D, Rubino J. Analysis of dimension and position of the posterior facet of the calcaneus.

Laughlin RT, Buerk A, McDonough B. Radiographic analysis of the flatfoot.

Laughlin RT, Pringle D, Herbenick M, Lakatos R. Gait analysis comparison of antegrade and retrograde femoral nailing patients.

Laughlin RT, Vitello W, Lakatos R, Jones B, Reynolds D. Biomechanical stability of hybrid external fixation.

Laughlin RT, Vitello W, Lawless M, Lakatos R, Herbenick M, Kimpel D. Comparison of antegrade and retrograde femoral nail clinical outcomes. \$5,000 - Wright State University School Medicine Seed Grant.

Laughlin RT, Vitello W, Lawless M, Lakatos R, Herbenick M, Kimpel D. Comparison study – retrograde/antegrade nail. \$14,000 - Zimmer.

Lawless MW. Celebrex and effect on fracture healing of the rat femur. \$10,000 – Wright State University School of Medicine Seed Grant.

Lawless MW, Buerk AA. Biomechanical study on the effect of taping flexor tendon sheaths during rock climbing.

Rubino LJ. Fatty infiltration of the rotator cuff in a rabbit model. \$1,000 – Miami Valley Hospital Resident Grant.

Rubino LJ, Crosby LA. Fatty infiltration of the rotator cuff in a rabbit model. \$2,500 – DAGMEC Resident Grant for Research.

New Research Fellow

The Department of Orthopaedic Surgery welcomes Dominic C. Sprott, MD, for a one-year post-doctoral research fellowship.

Dr. Sprott joins us from St. Vincent in the West Indies where he currently serves as a Senior House Officer/Medical Officer in the Department of Surgery at Milton Cato Memorial Hospital.

As a Research Fellow, Dr. Sprott will be working on a rotator cuff fatty infiltration basic science project as well as clinical and anatomical research in the Department of Orthopaedic Surgery.

Upcoming Fellowships

William Vitello, MD will begin a fellowship at the Indiana Hand Center in Indianapolis, Indiana, in August of 2003. He will complete his study in hand/upper extremity surgery in August of 2004.

In August of 2003, Aaron A. Buerk, MD will begin a one-year fellowship at Children's Hospital of Boston, Harvard University School of Medicine. He will study pediatric orthopaedic surgery under the direction of James Kasser, MD.

Buerk Joins Medical Honor Society

Aaron A. Buerk, MD, a fourth-year resident, was initiated into the Wright State University School of Medicine chapter of the Alpha Omega Alpha (AΩA) National Medical Honor Society.

Alpha Omega Alpha, the only nationwide medical honor society, was founded in 1902 to recognize and promote excellence in the medical profession. The society's aims include promoting scholarship and research among medical students and graduates, and recognizing high attainment in medical science.



Baby News

Dr. Aaron A. Buerk and his wife, Jennifer, welcomed Joseph Philip Buerk to their family on Tuesday, June 4th at 4:00 am at Miami Valley Hospital. Joseph weighed 9 lb, 14 oz and measured 22 inches long. Ellie Morgan (4) and Grace Marie (2) were excited to meet their new baby brother. Everyone is happy and healthy. . . congratulations!



We Want to Hear From You!

Drop us a note about your professional activities, honors, or other news so we can add your update to the next issue of **ORTHOPAEDIC NEWS**. Tell us about your career, honors, awards, publications, and personal highlights. Be sure to include the following information:

Name & Grad Year
Practice/Hospital
Title & Specialty
Work Address (Include Zip)
Work Phone & Fax
Home Address (Include Zip)
Home Phone & Fax
Spouse's Name
Spouse's Occupation
Children's Names and Ages

Send us your information using any of the following methods:

Fax
937-208-2920
ATTN: **ORTHOPAEDIC NEWS**

Email
jrchristensen@mvh.org

Mail
ORTHOPAEDIC NEWS
Wright State University
School of Medicine
Dept. of Orthopaedic Surgery
128 E. Apple Street,
Room 2832
Dayton, OH 45409

Department of Orthopaedic Surgery Annual Picnic

*Saturday, July 20
3:00 pm-?*

*At the Home of
Garry & Peggy Baldwin's
Whispering Pines Ranch
691 Herr Road
Fairborn, Ohio*

*RSVP by July 18 to
Peggy Baldwin 937-208-2128*

Dr. Pompe Retires



Colleagues, family, and friends ushered HF Pompe van Meerdervort, MD, ChB, into retirement with a reception in his honor on Saturday, November 17, 2001 at the Dayton Country Club.

Dr. Pompe began his career in South Africa, receiving his medical degree and completing his residency in orthopaedic surgery in Pretoria. After a fellowship in Canada, he returned to South Africa and was named

chair of the Department of Orthopaedic Surgery at the University of the Orange Free State. In 1979, Dr. Pompe joined Wright State University, and was appointed

chair of the Department of Orthopaedic Surgery in 1988. A year later, he also assumed directorship of the Orthopaedic Surgery Residency Program. Dr. Pompe retired at the end of 2001, leaving as a legacy a flourishing department and a research endowment in his name.



Courtesy of WSU School of Medicine Department of Public Relations

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