



No Bones About It

WVU Department of Orthopaedics Newsletter

From the Chair...



Sanford Emery, MD, M.B.A.
Professor & Chairman

May 2009

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Over the last several years the theme of this column for our Orthopaedics newsletter has often been “change”. We certainly have had significant change in our department with 14 clinical faculty, three PhDs, and the resultant clinical and research activity. Since last fall the institution has been working up a strategy to integrate the hospital and the practice plan (UHA). This is a major change in the structure and functioning of both entities which will profoundly affect the way we do business – which is exactly the point.

Changes in the healthcare industry have pressured practices and healthcare institutions to partner in ways that have generally fostered a more unified approach to finance, strategy, and patient care. These pressures have largely been fiscal, with the slow erosion of physician compensation since the early 1990s and the increasing importance of ancillary revenues for any healthcare entity. With a large amount of education and research overhead, in conjunction with the volume of indigent care, UHA has few resources left over for growth and development, or even appropriate compensation for many of its physicians and staff. A practice plan that is far from robust has promulgated boom and bust cycles, chronic difficulties with recruitment and retention, lack of innovative programs, and at times quality issues. In many areas we are not that strong. Weak departments or sections lead to weak resident and fellowship training programs which then take years to improve.

This is not just happening in West Virginia, but all over the country – and we are not a beta site regarding integration as strategic change. Hershey, Dartmouth, and Case Western have recently become more highly integrated systems. UPMC did this a number of years ago.

In my opinion, for us as an institution to remain in our silos of the hospital, the practice plan, and the medical school is not a viable option.

We might survive, but in no way would we succeed, in rising to a higher level of performance. The proposed structure of the integrated system is a combination of experience and templates used at other institutions, plus our own current structures and culture. It is not perfect and will be a lot of work, but it does put physicians on equal footing at the table, where strategy, finance, and operational management decisions will be made for the institution to move forward. It also puts substantial UHA faculty on the WVUH system board of directors which rarely existed in the past.

Which is a segue into the other serious decision tackled by the Integration Workgroup, i.e. to apply the vision of integration to the West Virginia United Healthcare System, or just the clinical enterprise in Morgantown. Without choice there is no strategy, and this was a difficult question for the workgroup. Having been part of this workgroup I would offer the key word was “vision” – Where do we want to be 10 and 20 years from now? Is alignment better than competition or vice versa? Protectionism or a more aggressive global outlook?

I don’t believe there would be much argument that the “system” that exists today is really in its infancy. Relationships, missions, and alignment need significant work and evolution. Very few of us reading this column (if anyone actually reads this column...) will be here 20 years from now. Someone can call me up and correct me if I’m wrong, but we are doing much more than creating an academic health system for our current “players” and “coaching staff”. The structure we create now, in conjunction with changing the way we do business, offers the opportunity to palpably improve our patient care, research, and education missions. Pie in the sky? Maybe. Of course there are no guarantees except perhaps this one – it certainly won’t happen if we don’t change.



Franklin D. Shuler, MD, PhD

This newsletter is very different than previous additions. I have decided to allocate this space to highlight the progress of our Clinical Research Mission. We have experienced significant growth in funding, projects, and personnel. ***We need everyone's help in improving our screening, enrollment and data capture for study patients.*** We all benefit from an efficient clinical research engine.



Sheila Rye, MS
Clinical Research Assistant III

As you may know, **Sheila Rye** is our clinical research assistant III. She is responsible for the daily management of our clinical research projects. ***At present, we have 22 approved clinical research studies that are actively enrolling patients.*** Overseeing these protocols is a tremendous amount of work. Of note, **Chris Carey, PA-C** has been invaluable in the screening and enrollment of trauma patients producing great efficiency for our trauma research protocols.

To keep faculty, residents and staff apprised of the current active studies, a comprehensive word document titled "Ortho Clinical Research Studies" is updated monthly and can be found on the common server under **Clinical Research**. Additionally, HIPAA, consent forms and parameters (inclusion/exclusion criteria) are on the common server and available at Ortho's website under **WVU Ortho Residents: Clinical Research Projects**. Just point and click for web access to any of the information / forms needed to consent and enroll patients.

If there are any questions on whether a patient can participate in a study, please contact Sheila using the numbers listed below.

Orthopaedic Clinical Research Studies
Sheila Rye pager 304-987-0683
Weekend patient inquiries cell 304-906-9393

RESEARCH UPDATE

"Leading the development of novel treatment modalities through distinguished basic science and clinical research programs"

ROSIE Update

The ROSIE project has really grown since the last update. We are currently completing ROSIE modules for Spine, Shoulder, and Total Joint patients. In the near future, we hope to incorporate Hand and Trauma patients as well. Patients are now able to receive and access the ROSIE survey through their personal email and have it completed before coming to

the clinic. We see about 20-30 Shoulder patients per week, approximately 20 Total Joint patients per week and 15 Spine patients per week. These numbers will continue to increase as patients are due for ROSIE follow-ups and more patients are enrolled in ROSIE.



Studies

1. DURALOC option ceramic on ceramic prosthesis system
2. Pfizer: A randomized, placebo controlled study to evaluate the efficacy, safety and tolerability of CP- 533, 536 in subjects with closed fractures of the tibial shaft
3. Comparing surgical to conservative management in the treatment of type II odontoid fractures among the elderly
4. TRUST Trial to evaluate ultrasound in the treatment of tibial fractures
5. A prospective, randomized, controlled multicenter pivotal clinical trial of the artificial_cervical disc-LP at two levels for symptomatic cervical disc disease
6. Intraoperative ocular pressure in lumbar spine fusion patients
7. The non-operative treatment of thoracolumbar burst fractures-TLSO vs no orthosis
8. Evaluating post operative elevations of Troponin I in lumbar spine fusion patients
9. EPOST Epidemiology, processes, outcomes for spinal trauma patients
10. STASCIS A multicenter prospective study of neurological recovery as a factor of time to decompression of cervical spinal cord injuries with spinal cord compression
11. Ascension Proximal Interphalangeal (PIP) Humanitarian Device FDA approved device
12. Radiographic values of the adult ankle in a standardized population
13. Testing tourniquet application, efficacy, and failure
14. Comparison of open and closed reduction in displaced femoral neck fractures in younger patients
15. Pediatric orthopaedic trampoline injuries and the presence of a net: A retrospective review of Ruby Memorial Hospital Records
16. Efficacy of intra-articular methylene blue dye-laden injection to detect acute traumatic arthrotomies of the knee
17. Outcome comparison of Wagner hip devices in adults (A retrospective chart review)
18. A review of long term results of Wagner hip stem fixation (Prospective Cohort Study)
19. Biofilms in total joint infections: presence, location, and association with markers of infection
20. Multicenter follow-up of nail plate fixation of proximal humerus fractures
21. Evaluation of Post-Capsular contracture following shoulder capsulorrhaphy procedure
22. Plate fixation versus Intramedullary fixation of displaced clavicle fracture; prospective, randomized study

*This list does not highlight the funded studies of Dina Jones, PhD

The Centers for Disease Control and Prevention has awarded Dina Jones \$286,000 for the fourth year of her ongoing research study on arthritis and physical activity.

The WVU Public Service grant has completed its last phase. This phase compared activity levels in inactive adults with the Active for Life exercise participants from last year.

Graduate Assistant **Anil Swayampakula** is examining data collected by Drs. Jo Ann Hornsby and Roxanne Powers in the Dermatology Department. Under the supervision of Dina Jones, he is looking at the original diagnoses of skin conditions done using telemedicine and comparing them to the actual biopsied diagnoses.

Graduate Assistant **Srilu Settippalli** collected physical activity data using an accelerometer and survey from participants taking the Active for Life exercise program at in Morgantown. Under the supervision of Dina Jones, she will compare self-reported physical activity with objectively measured activity levels.

This spring, Dina Jones hired four Graduate Assistants: **Brittany Drake, Dawn Carpenter, Melissa Himes and Somu Chatterjee**. They have all been assisting with the Help Arthritis with Exercise Study and data collection.

Peer Reviewed Manuscripts:

In Press:

Ringus VM, Lemley FR, Hubbard DF, Wearden S, Jones DL. Lateral tibial plateau fracture depression as a predictor of lateral meniscus pathology. Orthopedics.

Kelley GA, Kelley KS, Hootman JM, Jones DL. Exercise and health-related quality of life in older community-dwelling adults: A meta-analysis of randomized controlled trials. Journal of Applied Gerontology.

Jenkins MD, Jones DL, Billings AA, Ackerman ES, France JC, Jones ET. Early weightbearing after tibial shaft fractures in children. Journal of Pediatric Orthopaedics B.

Submitted:

Kelley GA, Kelley KS, Hootman JM, Jones DL. Exercise and global well-being in community-dwelling adults with fibromyalgia: A meta-analysis of randomized controlled trials. Arthritis Care & Research.

Erickson M, Hodgkiss K, Key J, Brown G, Goins RT, Jones DL. A qualitative approach to determining attitudes, opinions, and beliefs toward a physical activity program in West Virginia. Journal of Extension.

Peer Reviewed Abstracts:

Published:

Jarmolowicz DP, Diller JW, Shuman S, Jones DL. Direct care staff: Evaluation of factors contributing to workforce turnover. 2009 Program of the Annual Meeting of the Eastern Psychological Association,

Jones DL, Billings AA, Kriska AM, Irrgang JJ, Burke L, Lian Y, Crossett LS, Kwok CK. Changes in occupational physical activity during the first year after primary total knee arthroplasty for osteoarthritis. Arthritis & Rheumatism. 2008;58(9) (suppl):S893.

Jones DL, Billings AA, Kriska AM, Irrgang JJ, Burke L, Lian Y, Crossett LS, Kwok CK. The natural history of physical activity up to twelve months after primary total knee arthroplasty for osteoarthritis. Osteoarthritis and Cartilage. 2008;16(4) (suppl):S142.

Powell E, Jones D, Emery S, France J. Odontoid fractures in the elderly: A retrospective view of complications and outcomes. The Spine Journal. 2008;8 (5S):85S.

Kelley GA, Kelley KS, Hootman JM, Jones DL. Exercise and health-related quality of life in older community-dwelling adults: A meta-analysis of randomized controlled

trials. Program of the American Public Health Association 136th Annual Meeting and Exposition (<http://apha.confex.com/apha/136am/webprogram/Paper170721.html>) 2008.

Submitted:

Kelley GA, Kelley KS, Hootman JM, Jones DL. Exercise and global well-being in community-dwelling adults with fibromyalgia: A meta-analysis. American College of Sports Medicine.

Podium presentation:

October 2008, Jones DL. "Changes in Occupational Physical Activity During the First Year after Primary Total Knee Arthroplasty for Osteoarthritis." Association of Rheumatology Health Professionals 2008 Annual Scientific Meeting, San Francisco, California.

Grant submission:

Dina Jones has submitted a proposal for a pilot study to the Agency for Healthcare Research and Quality as part of a center grant led by Dr. Suresh Madhavan in the Department of Pharmaceutical Systems and Policy. The study will develop and test an activity focused intervention to establish the appropriate type, frequency, intensity, and duration of leisure activity expectations in patients undergoing total hip or knee arthroplasty due to arthritis.

BASIC SCIENCE RESEARCH

RESEARCH UPDATE

Orthopaedic Research Update

- Bing Li gave an oral presentation: Li B, Zhao Q, Dietz MJ, Clovis NB, Smith ES, Noore J. *Oral presentation*. Nanotechnology based IL-12 microcapsules for orthopaedic infection prevention in a traumatic setting. Orthopaedic Research Society (ORS) Annual Meeting, Las Vegas, Nevada, February 2009.

In addition,

- Bing Li served as a moderator of Biological, Biotechnical & Biomedical Sciences session in the WV STaR (Science, Technology and Research) Symposium, April 2009, Charleston, WV. Bing Li also gave an invited talk at the STaR symposium. The title of his talk is "Developing local cytokine delivery systems for infection prevention in open fractures".
- Bing Li gave an invited talk at the Department of Microencapsulation, Nanomaterials, and Process Engineering, Division of Chemistry and Chemical Engineering, Southwest Research Institute, San Antonio, TX. April 24, 2009.
- Qinghe Zhao gave an oral presentation: Jiang B, DeFusco E, Li B. *Oral presentation*. Development of multifunctional nanocoatings for improving bone healing and preventing infection. The Society for Biomaterials 2009 Annual Meeting, April 2009, San Antonio, TX.
- Bing Li gave a poster presentation: Li B, Jiang B, Zhao Q, Lindsey B, Boyce B, Dietz M, Hubbard D. *Poster presentation*. Exogenous IL-12 activates macrophages and prevents infection in an open fracture. The Society for Biomaterials 2009 Annual Meeting, April 2009, San Antonio, TX.
- Qing Zhao also gave a poster presentation: Zhao Q, Li B. Template assisted synthesis of layered chitosan microcapsules. *Poster presentation*. The Society for Biomaterials 2009 Annual Meeting, April 2009, San Antonio, TX.
- Elizabeth DeFusco gave a poster presentation: DeFusco E, Jiang B, Kish V, Li B. *Undergraduate poster presentation*. Nano-engineering multilevel drug delivery systems. WV STaR Symposium, April 2009, Charleston, WV.
- He F, Rawson A, Pei M. Melatonin enhances cartilage matrix synthesis of articular chondrocytes in an in vitro serum-containing pellet culture system. 55th Annual Meeting of the Orthopaedic Research Society. Las Vegas (2009). Trans ORS 34:979. (Poster presentation)
- Tan YB, Zhang YY, Kish VL, Pei M. Meniscus tissue Engineering using synovium-derived stem cells and small intestinal submucosa. 55th Annual Meeting of the Orthopaedic Research Society. Las Vegas (2009). Trans ORS 34:1207. (Poster presentation)
- Chen S, He F, Emery SE, Pei M. Supplementation of the nucleus pulposus cell population using synovium-derived stem cells. 55th Annual Meeting of the Orthopaedic Research Society. Las Vegas (2009). Trans ORS 34:1352. (Poster presentation)
- Pei M, Chen DM. HDAC4 enhances synovium-derived stem cell-based chondrogenesis induced by TGF-b1. 55th Annual Meeting of the Orthopaedic Research Society. Las Vegas (2009). Trans ORS 34:11. (Oral presentation)

Welcome Interns



Justin Daigre

University of South Alabama. Graduated from the University of Alabama with a BS in Biology. Currently enrolled in a surgery prelim year at the University of South Alabama. I thoroughly enjoy outdoor activities. Mountain biking, hiking/camping, backpacking, rockclimbing, and bouldering are several of the activities that I enjoy. I have also participated in team-related sports such as ultimate Frisbee and intramural football and softball. I always enjoy a good game of racquetball also. I love learning and discussing Christian theology. Much of my free time nowadays is spent with my wonderful wife and one-year-old son who is into everything. They are my pride and joy.



Alvin Jones

University of Pittsburgh. Graduated with a BS in Biological Services and a Masters in Clinical Research. Currently enrolled in a surgery prelim year at East Carolina University. I enjoy playing team sports such as soccer and football. Also I enjoy playing billiards or card games with friends. As a hobby I have tried to grow a bonsai and failed once but I have been reading more about them and am still interested in growing one again.



Timothy "Ryan" Murphy

Jefferson Medical College of Thomas Jefferson University. Graduated from Washington and Lee University with a BA in Chemistry. I enjoy boating, reading, cars, sporting clays, and traveling.

Answers to "How Much Do You Know?"

— about the Orthopaedic residents??

WHO.....

- Received an award from his/her town hall for saving two people who were drowning?
Michelle Bramer
- Worked as an archaeological assistant?
Barry Davis
- Worked as a lobsterperson (caught lobster)?
Alan Lemley
- Was an athletic commissioner?
Vytautas Ringus
- Is an aikido instructor?
Quincy Samora
- Was a bartender?
Dan Warner
- Organized talent shows?
Will Corey
- Installed swimming pools?
Scott Roberts
- Was a farm manager?
Joe Hahn
- Has a minor in religious studies?
Brock Lindsey
- Earned an award from the Academy of American Poets?
Matt Dietz
- Sold vacuum cleaners door to door?
Ben Frye
- Trained as an EMT?
Ryan Gocke
- Worked for the Department of Transportation laying drainage pipes and paving roads?
Frank Grisafi
- Has had 15 broken bones?
Brandon Boyce
- Is a competitive swimmer?
Claire Biemesch

Publications / Presentations

2009

Daffner SD, Wang JC. Anterior Cervical Fusion: Role of Anterior Plating. Instructional Course

Lectures, Vol 58. American Academy of Orthopaedic Surgeons. 2009.

Daffner SD, Wang JC. Pathophysiology and Nonoperative Management of Lumbar Spinal Stenosis.

Instructional Course Lectures, Vol 58. American Academy of Orthopaedic Surgeons. 2009.

2008

Update on the Appropriate Radiographic Study for Cervical Spine: Evaluation and Clearance in the Polytraumatized Patient, France JC. Current Orthopaedic Practice: A Review and Research Journal, Volume 19(4) July/August 2008 411-415

Ge PS, Daffner SD, Hymanson HJ, Wang, JC. "Regional variation and trends in anterior cervical discectomy and fusion" [poster] UCLA School of Medicine Annual Josiah Brown Research Fair. July 31, 2008.

Simple Techniques for Reducing and Dislocating a Reverse Total Shoulder Arthroplasty During Trialing." July 2008 The American Journal of Orthopedics. Joe Prud'homme, M.D., and Jeffrey Budoff, M.D.

Pearson AM, Blood EA, Frymoyer JW, Herkowitz H, Abdu WA, Woodward R, Longley M, Emery

SE, Lurie JD, Tosteson TD, Weinstein JN: SPORTlumbar intervertebral disk herniation and back pain:

does treatment, location, or morphology matter?, *Spine*, pp 428-35, February 2008.

Subaxial Positional Vertebral Artery Occlusion Corrected By Decompression and Fusion. Miele VJ, France, JC, Rosen CL. *Spine* 2008 33(11):E366-370

Upper Cervical Fracture – Skeletal Trauma: Basic Science, Management and Reconstruction 2008 France, JC

"Biomechanical Analysis of Medial Collateral Ligament Reconstruction Grafts." Vol. 36, No 4, 2008 American Journal of Sports Medicine. Joe Prud'homme, M.D., Jeffrey Budoff, M.D., Lyndon Nguyen, M.S., John Hipp, Ph.D.

Shuler, F.D., Grisafi, F. 2008. Cast Saw Burns: Evaluation of Skin, Cast, and Blade Temperatures

Generated During Cast Removal. *J Bone Joint Surgery Am* 2008;90;2626-30.

Shuler, F.D., Pappas, N. 2008. Treatment of posterior sternoclavicular dislocations with locking plate osteosynthesis. *Orthopaedics* 31:273-.

Thomas JL, Huffman L. Charcot Foot Deformity: Surgical Options, *Wounds*, 20(3), 67-73, 2008 to prevent, not just treat, injuries.

New Employees



Heather Frazee

Position: Patient Service Rep —Front Desk

Start Date: August 18, 2008

Heather attended Morgantown Technical Education Center and received a certificate in Health Informatics. She has lived in Bruceton Mills all her life and has four dogs and two cats.



Beth Guzzi, PA-C

Position: Physician Assistant

Start Date: August 18, 2008

Beth received a BS in Biology and a BA in Chemistry from Alderson Broaddus. She also received a BS in Medical Technology from WVU. She also received her MS in Physician Assistant Studies from Alderson Broaddus. Beth lives in Morgantown.



Travis Randolph, PA-C

Position: Physician Assistant

Start Date: August 18, 2008

Travis is originally from Jane Lew, WV. He attended West Virginia University for his undergraduate studies where he obtained a Bachelor's degree in Athletic Training in 2004. Travis then went on to the University of Georgia where he received a Master's in Exercise Science in 2006. He also served as a Graduate Assistant Athletic Trainer for the UGA football team. He received his Masters of Physician Assistant Studies degree from the University of Florida in 2008. Travis and his wife, Joanna, have been married for 3 years.



Greg Selasky, PA-C

Position: Physician Assistant

Start Date: September 8, 2008

Greg was born and raised in Detroit, MI. He currently live in Westover, WV with his wife, Marcy and daughter, Allyson. Greg graduated with a BS in Chemistry/Biology from Fairmont State University and earned a Physician Assistant Masters of Medical Science degree from Alderson Broaddus College.



Katie Oscanyan

Position: Information Systems Specialist

Start Date: October 13, 2008

Katie recently graduated from WVU with a Masters in Public Health. She started in Orthopaedics in October as a PSR, but soon after, became the Information Systems Specialist for the ROSIE project. Katie was married in July, 2008 and has a rottweiler/lab mix named Bettis.

New Employees, cont.



Chandra DeMary

Position: Radiologic Technologist

Start Date: November 24, 2008

Chandra started out at WVU and attended for two years, and then completed Ruby's radiology program in June, 2007. She worked at Ruby for one year before coming to the Sports Medicine Center. Chandra lives in Rivesville and loves staying active.



Jacinta Sencindiver

Position: Medical Assistant—Sports Medicine Center

Start Date: December 8, 2008

Jacie lives in Jakesrun and graduated from Clay-Battelle High School. She currently lives in Morgantown with her husband, Matt.



Gobel Mattingly

Position: Athletic Trainer—Sports Medicine Center

Start Date: December 22, 2008

Gobel is from Marietta, GA originally and went to Georgia Southern University for his BS in Sports Medicine. He came to WVU as a graduate assistant to obtain his MS in Athletic Training. He is currently involved in Clay-Battelle High School Athletics as a Certified Athletic Trainer and works part time at the WVU Sports Medicine Center. Gobel enjoys playing the guitar, basketball, and card games. He is engaged and will be getting married in July, 2009.



Lilibeth Thompson

Position: Patient Service Representative—Front Desk

Start Date: December 22, 2008

Lilibeth is originally from the Philippines, moved here in 2002. She lives with her husband, Donald, Jr., their one and a half year old daughter, Angelica Michelle and their new baby, Donald Elston, III who was born on February 20. Lilibeth graduated from University of San Jose Recoletos in the Philippines with a BS in Accounting. She spent one year at WVU working on her masters, but her busy schedule has forced her to postpone completion. She has worked for H&R Block the last five tax seasons.



Josh Green

Position: Patient Services Representative—Front Desk

Start Date: February 16, 2009

Josh graduated from East Fairmont High School and attended WVU. He lives with a roommate named Wesley and a cat named Dirrty [sic]. Josh enjoys cooking and hanging out with his friends.



“Sally is one of the most dedicated people I’ve ever seen. You never have to follow up to see if a test has been scheduled. She is very thorough and responsible and she has an amazing personality. We could use more people like Sally.”



“Sue Ann is a hard worker and frequently has spent additional hours and weekends working on catching up on the billing and coding backlog.”

“Sue Ann is excellent, hard working, pleasant.”

Donna Mars Earns EPIC Credentialed Training Status

Donna Mars attended the Accelerated Credentialed Training Class at the end of February. She is now a corporate wide EPIC Credentialed Trainer for CDR Plus-Ambulatory. This designation allows her to train providers, nurses, and support staff. This training includes InBasket, Outpatient Orders, Chart Review, and Smart Tools for note writing. The class was taught by Daphne Barlow who acknowledges Donna as her top student.

In addition, Donna completed training for Dragon Medical. Dragon Medical is the voice

recognition software that will be used for dictation and other programs such as, Word, Email, and Internet Explorer.

Donna has been instrumental in training the Medicine providers and will continue to train the Medical Group Practice and Medical Specialties Clinic providers. She has been designated as the Super User for the Department of Orthopaedics.

Congratulations to Donna for achieving this status.

Spine Center Supervisor

Leslie Crossley has moved into the position of Spine Center Coordinator (supervisor) effective April 6, 2009. Leslie will be assuming more responsibility for the day to day operations of the Spine Center. Her first priorities will be to continue with program development plans to: 1) design and build our interface transition to Epic (with Ortho clinic go-live) and 2) work with Mayfield to implement web-based referral access and demographics/history completion for patients via our web page.

Her pager # is 0766 and her office phone # is 77884

Congratulations!



Dr. Ryan Gocke along with wife, Roxie and sons, Connor and Liam, welcomed Grady Parker on November 19th.

Grady weighed 8 lbs. 3 oz and 21 inches long.



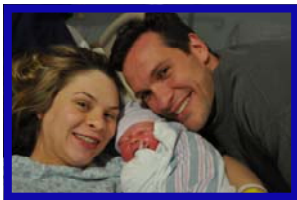
Dr. Matt Dietz and his wife, Michelle welcomed Connor Joseph on November 21.

Connor weighed 7lbs., 8 oz. and was 20 inches long.



Drs. Scott Daffner and Marjorie Rosmarin, along with daughter, Emma, welcomed Justin Drew on December 15.

Justin weighed 6 lbs., 4 oz. and was 19 inches long.



Dr. Erick Lemley and wife, Andi, welcomed Jack Alan on March 12.

Jack weighed 9 lbs., 15 oz!



Dr. Justin Daigre (incoming Orthopaedics intern) along with his wife, Cassie, and son, Harrison, welcomed Lucy Rebecca on March 24, 2009.

Lucy weighed 7 lbs., 14 oz.



Lilibeth Thompson, her husband Donald, and daughter, Angelica welcomed Donald Elston, III on February 20, 2009.

Donald weighed 7 lbs., 10 oz., and was 20 inches long.



Elaine Cumberledge became a grandmother on June 28, 2008.

Ross Tennant was born weighing 7 lbs., 13 oz., and was 21.5 inches long.

The Resident Research Symposium

will be Friday, May 29, 2009.

The conference will start at 1:00 pm in the Orthopaedic Learning Center and the featured speaker this year is John P. Lubicky, M.D. He is a Professor of Orthopaedic Surgery at the Indiana University School of Medicine/Riley Hospital for Children.

UPCOMING EVENTS

REUNION DAY

On the weekend of October 16th and 17th the WVU Department of Orthopaedics in conjunction with the office of Continuing Education will offer a "Double Header" program for visiting surgeons, alumni and our residency-training program. On Friday Dr. Eric Radin will be our featured speaker. There will also be presentations from faculty and residents. Followed by a cocktail reception and dinner that evening at Erickson Alumni Center.

On Saturday morning, the focus is sports medicine with the K. Douglas Bowers Lectureship in Orthopaedics. This is a fund established by Dr. Thomas

S. and Jean Clark to honor Dr. Doug Bowers who was the WVU team physician from 1967-1997. He was the first resident to complete the orthopaedic training program at WVU. Dr. Bowers was a long time partner with Morgantown Orthopedic Associates and was a Clinical Professor of Orthopaedics in the WVU School of Medicine. The morning session will include presentations of sports related topics and Dr. Walton Curl from Wake Forest University will be our guest speaker. The program will finish with a tailgate before the WVU vs. Marshall football game.

Cindy Thompson helping with playground build.



Every child deserves a great place to play and the children of North Las Vegas received just that – a playground built from the hard work of caring volunteers.

The playground features:

- Rubberized surfaces,
- Wheelchair accessible ramps
- "Tot lot" for children ages 2-5
- Larger play structure for children ages 5-12
- Safety sign in Braille
- Extensive amount of slides and play components
- Climbing and balancing activities
- Sign language board

Providing a safe playground where kids with and without disabilities can play together gives us the opportunity to prevent, not just treat, injuries.

Each year, hundreds of American Academy of Orthopaedic Surgeons' members and their families, community volunteers, orthopaedic nurses and Academy industry partners and related organizations join together to build a playground in a single day so the area children – with and without disabilities – can play together in a safe, accessible environment.

The new 6,000 square-foot playground is sponsored by the Academy – in partnership with Nevada Partners, Communities In Schools, Family to Family Connection and KaBOOM!, a national non-profit that helps communities build playgrounds. This is the first playground in the community that is fully accessible to children with physical disabilities.



ARCOS Volunteers

AAOS Playground Project