Joshua Ost

From: Bob Schutt <bob@schutt.com>
Sent: Friday, December 15, 2017 5:10 PM
To: Joshua Ost
Cc: Matthew Birnie; Rob Santilli; Ronda Connaway
Subject: Application for Hospital Board of Governors position
Attachments: Schutt, Robert Color 1-2 Photo.jpg; Schutt, Robert CV.doc

Follow Up Flag: Follow Up
Flag Status: Flagged

Gunnison County Administration Office
200 East Virginia Avenue
Gunnison, Colorado 81230

Dear Sir or Madam:

I am providing a letter of interest and application for the Hospital Board of Trustees vacancy.
Service has been a big part of my life whether in the military or in the operating room and being a trustee is just the next step in continuing to serve Gunnison County. I believe over recent times the hospital has continued to improve and I would like to be part of its future. I want to ensure Gunnison County has the best quality of healthcare available to its residents. I recently met with Ronda Connaway who felt I was an excellent candidate and encouraged me to pursue application.

I have an extensive background in medicine, both as a physician and administrator. From 2003 to 2013 as Chairman of the Orthopaedic Surgery Department at Texas Tech University School of Medicine, my responsibilities included developing a musculoskeletal program, team physician for Texas Tech football team, educating residents, overseeing research, supervising a level 1 trauma center, and providing access to health care for the uninsured of West Texas to include 500 square miles and 5 million people. I operated within budget constraints and made sure the University was always financially solvent. Being a member of the hospital Board would have similar responsibilities. The most important function is to make sure quality care is available for Gunnison County residents. As a board member, I will continually measure quality of care delivered and outcomes.

Many staff physician have told me they would like to see a physician on the board of trustees. I believe as a physician I could maintain excellent medical staff relationships between the board and staff physicians. There are ongoing issues staff physicians bring to the board and it would be an advantage to have someone with a medical background be part of the process.

There are no single issues or specific problems that spark my interest in being a board member. I would like to be part of the long-term planning for health care for the community. I believe I will provide calm, rational leadership leading to quality healthcare. I hope you will favorable consider my application.

My CV and photo are attached. Letter sent by FAX

Respectfully submitted,

Robert C. Schutt, Jr., M.D.

Curriculum Vitae

Robert C. Schutt, Jr., M.D.

Current Position

Member of the Board of Directors and strategic planning committee for the Crested Butte Music Festival

Member of Crested Butte Rotary Club

EDUCATION

U.S. Air Force Academy, Colorado 80840
B.S in Engineering Sciences
June 4, 1969

Texas Tech University Health Sciences Center
School of Medicine, 3601 4th Street, Lubbock, Texas 79430-9436
Doctor of Medicine
June 5, 1977

POSTDOCTORAL EDUCATION

University of Oklahoma Health Sciences Center (PGY1 Surgical Internship)
Oklahoma City, Oklahoma
July 1, 1977- June 30, 1977
Mentor: G. Rainey Williams, M.D.

University of Colorado Health Sciences Center (Orthopaedic Surgery Residency)
Department of Orthopaedics
Denver, Colorado
July 1, 1978- July 30, 1982
Mentor: James S. Miles, M.D.

The Children's Hospital (Preceptorship in Pediatric Orthopaedics)
Denver, Colorado
July 1, 1982 – June 30, 1883
Mentor: Robert E. Eilert, M.D.

Graduate Student in Bio-Engineering
Department of Electrical and Computer Engineering
University of Wyoming
Laramie, Wyoming
1979-1982
Mentor: J. W. Steadman, Ph.D.

Graduate Student in Business (MBA)
University of Utah
Salt Lake City, Utah
1970-1972

LEADERSHIP AND MANAGEMENT EDUCATION

AAMC Executive Development Seminar for Associate Deans and Department Chairs, Association of American Medical Colleges and Harvard Medical School
Ft. Lauderdale, Florida October 8-13, 2004

Orthopaedic Educators Course
American Academy of Orthopaedic Surgeons
Lisle, Illinois November 2004

AOA Kellogg Leadership Series
Module One: Using Resent Research to Advance Organizational and Personal Success November 18-20, 2005
Module Two: Developing Personal Leadership Skill and Competencies January 17-29, 2006
Module Three: Understanding Successful Leadership, Governance and Power May 19-21, 2006
Kellogg School of Management at Northwestern University
Evanston, Illinois

Harvard School of Public Health, Boston, MA January 18-30, 2009 Program for Chiefs of Clinical Services (Institutional Policy and Strategy, Health Economics, Financial Analysis and Control, Organizational Issues, Operations Management, Legal Aspects)

POSITIONS HELD

Staff Physician
Shriners Hospital for Children Shreveport
3100 Samford Avenue
Shreveport, LA 71103
2012 – present

Orthopaedic Surgeon – Active Staff Gunnison Valley Hospital 2013 to present

Professor and Chair Emeritus
Texas Tech University Health Sciences Center

Professor and Chairman (Tenured), Department of Orthopaedic Surgery and Rehabilitation
Professor, Department of Pediatrics
J. Ted Hartman Endowed Chair in Orthopaedic Surgery
Texas Tech University Health Sciences Center
October 2004-2010

Associate Professor (Tenured), Department of Orthopaedic Surgery and Rehabilitation
Underwood Families Endowed Chair in Pediatric Orthopaedic Surgery
Program Director for Orthopaedic Residency Education
Associate Professor Department of Pediatrics
Chief, Division of Pediatric Orthopaedics
Texas Tech University School of Medicine
2003- 2010

University Medical Center Health Systems
Active Staff Attending Physician
602 Indiana Avenue
Lubbock, TX 79415
2003-2012

Covenant Children's Hospital
Active Staff Attending Physician
3615 19th Street
Lubbock, TX 79410
2003-2012

Memorial Hospital
Chief of Surgery (1988-1991)
Active Staff (Currently Honorary Staff)
1400 East Boulder Street
Colorado Springs CO 80909
1982-2003

Centura Health System (Penrose Hospital)
Active Staff (Currently Honorary Staff)
North Cascade Avenue
Colorado Springs, Colorado
1982-2003

Colorado Springs Orthopaedic Group (Founding Partner)
3010 North Circle Drive, Suite 100-A
Colorado Springs, Colorado 80909
1982-2003

The Children's Hospital
Director of Orthopaedic Muscular Dystrophy Clinic
Denver Colorado
1983-1988

HONORS

Alpha Omega Alpha Honor Medical Society
Zeta of Texas Chapter, Charter Member 1982
Texas Tech University Health Sciences Center
School of Medicine, Lubbock, Texas 79430

Alpha Omega Alpha Councilor, Texas Tech School of Medicine

Recipient of the U.S. Air Force Air Training Command Commander's Trophy as the Outstanding Graduate from US Air Force Pilot Training, 1969-1970

Distinguished Flying Cross, June 18, 1972 (Viet Nam F-4E Phantom Aircraft Commander)

Six Air Medals, May 24, 1972- June 18, 1972 (Viet Nam F-4E Phantom Aircraft Commander)

Meritorious Service Medal 1991 (U.S. Army Desert Storm Orthopaedic Surgeon)

Lt/Col United States Army Reserve, Retired

BOARD CERTIFICATIONS

American Board of Orthopaedic Surgery (ABOS)
Lifetime Certification July 22, 1983
Voluntary Recertification March 2006, Expire 2016

Oral Examiner American Board of Orthopaedic Surgery (Pediatric Orthopaedics)
2007 yearly to present

SOCIETY MEMBERSHIPS

College or academic fellowships or memberships

American Academy of Orthopaedic Surgeons (FAAOS)
Fellow, February 21, 1986
222 South Prospect Avenue
Park Ridge, Illinois 60068-4085

Elective Societies

Pediatric Orthopaedic Society of North America
15 Westwood Avenue, Suite 1, PO Box 11083
Richmond, Virginia 23230

American Academy for Cerebral Palsy and Developmental Medicine
555 E. Wells Street, Suite 1100
Milwaukee, WI 53202
(414) 918-3014

American Orthopaedic Association
6300 North River Road Suite 505
Rosemont, Illinois 60018-4263
(847) 318-7330

Orthopaedic Trauma Association
6300 North River Road Suite 727
Rosemont, Illinois 60018

Orthopaedic Research Society
6300 North River Road Suite 727
Rosemont, Illinois 60018

The Limb Lengthening and Reconstruction Society
P.O. Box 91868
Austin, Texas 78709

North American Spine Society
222 South Prospect, Suite 127
Park Ridge, Illinois 60068

Southwest Orthopaedic Trauma Association
2222 E. Highland
Phoenix, Arizona

Southern Orthopaedic Association
110 West Road, Suite 227
Towson, Maryland 21204

Other Memberships

American Medical Association
515 North State Street
Chicago, Illinois 60610
Effective 1982

Texas Medical Association
401 West 15th Street
Austin, Texas 78701-1680
Effective 2004

Lubbock-Crosby-Garza County Medical Society
Lubbock, Texas
Effective 2005

Texas Orthopaedic Association
401 West 15th Street, Suite 820
Austin, Texas 78701
Effective 2004

West Texas Orthopaedic Surgical Society
3601 22nd Place
Lubbock, TX 79410
Effective 2004

Lubbock Pediatric Society
3502 9th Street Suite 130
Lubbock, Texas 79430
Effective 2005

Chancellor's Council
Texas Tech University
Lubbock, Texas
Effective 2004

LOCAL TEACHING ACTIVITIES

Clinical teaching for *medical students, residents and fellows*

I am responsible for directing the education and training of all orthopaedic surgery residents at Texas Tech. I am involved in resident training on a daily basis. This includes all aspects of their education including didactic instruction, patient care in the clinical setting, and surgical techniques in the operating room, emergency room care, and research.

15 Orthopaedic Surgery Residents Full Time PGY I to PGY VI
Orthopaedic Journal Club- Monthly
Orthopaedic Core Conference- Daily
Orthopaedic Trauma Conference- Daily
Medical students shadowing as MS I and MS II
Medical students rotating in Orthopaedics during their MS III Surgery Block
Medical students rotating in Orthopaedics during their MS IV elective
Residents rotating from Family Practice and Pediatrics

Faculty Early Clinical Experience I
Faculty Early Clinical Experience III

Clinical teaching for *Graduate Students*

Graduate School Thesis Committee and advisor in Mechanical Engineering
Ryan E. Breighner, B.S.M.E. – Thesis "The Influence of Quadriceps Muscle Forces and Tibial Plateau Geometry on Anterior Cruciate Ligament Strain during In-vitro Simulated Jump Landing

Continuing medical education

I served as faculty on the following CME courses

West Texas Orthopaedic Association Invited Lecture "What's new in Pediatric Orthopaedics" September 2004

"Common Pediatric Orthopaedic Problems" Texas Tech University Health Sciences Center Pediatric Course, October 2004

"Locked/Compression Plating A Trauma Symposium" Lubbock Texas 6.5 Category I CME Credit, February 21, 2004

"PGY-2 Trauma Course" Arizona Orthopaedic Education Foundation and Southwest Orthopaedic Trauma Association, Phoenix, Arizona, September 16-18, 2004

"Building Teamwork in Trauma Care" a CME trauma update course for Physicians in practice in the Southwest Region, September 19-20, 2004

Primary Care Musculoskeletal Conference September 8, 2006 Faculty. *Back Pain in Children*

Primary Care Musculoskeletal Conference August 15, 2007 Faculty. *Stress related overuse injuries in children*

Primary Care Musculoskeletal Conference September, 2008. *The Limping Child*

Educational activities for the lay public

Work with AMBUCS to put on the Kentucky Derby fund raising event for the Children's Orthopaedic Society (Marketing and distribution of Amtrykes to local children with Cerebral Palsy and Myelodysplasia)

Work with the Children's Orthopaedic Society for the International Culinary Affair Fund Raiser

(Education of lay public in children's orthopaedic resources at Texas Tech)

Work with the Children's Orthopaedic Society for the Children's Golf Tournament Fund Raiser
(Education of the lay public in available children's orthopaedic resources at Texas Tech)

Children's Orthopaedic Clinics "Doc for a day" program, for community leaders to be in clinic with me (20 times per year)

Public Television Marketing and Education (UMC, TTUHSC and Children's Miracle Network)

Mentoring and advising Undergraduate students, high school students

Summer Premedical Academy 2005, 2006, 2007, 2008, 2009, 2010, 2011
Shadowing Experiences (SPA)

Joint Admissions Medical Program 2005, 2006, 2007, 2009, 2010, 2011, 2012
Shadowing Experiences (JAMP)

OTHER TEACHING ACTIVITIES

Flexible Pin Intramedullary Fixation of Intertrochanteric Femur Fractures. Presented at the Barnard Seminar, Rocky Mountain Chapter of the Western Orthopaedic Association, Denver, Colorado, December 6, 1978.

Surface Electrical Stimulation for the Treatment of Scoliosis. Presented at the Rocky Mountain Chapter of the Western Orthopaedic Association Meeting, December 12, 1981, Denver, Colorado, Hamilton I. Barnard Award Presentation

The Management of Orthopaedic Patients with Arterial Insufficiency. Presented at the Midcentral States Orthopaedic Association Annual Meeting, Jackson Lake, Wyoming, June 28, 1982

Surface Electrical Stimulation for Treatment of Scoliosis. Presented at the Annual Meeting of the Western Orthopaedic Association, Portland Oregon, October 6, 1981

Total Knee Arthroplasty: Patient Selection Technique, and Rehabilitation. Presented at the Frontiers in Orthopaedic Surgery- Biological Fixations and New Concepts in Hips and Knees Meeting, Omaha, Nebraska July 27-30, 1983

Bone and Joint Sepsis in Children, and Scoliosis, Current Concepts in Management, October 6, 1983, Pediatric Seminar on Birth Defects: Recognition and Management, sponsored by the Mountain Valley Chapter of the March of Dimes, Pueblo, Colorado

Stress Fractures of the Humerus in Adolescent Athletes, Society of Military Orthopaedic Surgeons Annual Meeting, November 17, 1986, Colorado Springs, Colorado

Fractures of the Femoral Shaft in Children, Children's Orthopaedic Day, The Children's Hospital, Denver, Colorado, April 24, 1987

Back Pain in Children, Primary Care Musculoskeletal Care Conference September 8, 2006 Texas Tech University Health Sciences Center, Lubbock, Texas 79430

2nd Annual Orthopaedic Conference for Primary Care Friday, September 7, 2007 "Overuse Sports Injuries in Children" Texas Tech University Health Sciences Lubbock, Texas 79430

3rd Annual Orthopaedic Primary Care Conference Orthopaedic Emergencies and Sports Medicine, Friday, September 5-6, 2008 "The Limping Child" Texas Tech University Health Sciences Center, Lubbock, Texas, 79430

AHPT 6305 ScD in Physical Therapy, November 6, 2008, Course faculty and Instructor, Updates in Orthopaedic Surgical Managements, Department of Rehabilitation Services, Texas Tech University Health Sciences Center, Lubbock, Texas 79430

ENHANCEMENT OF TEACHING SKILLS

The following meetings and courses were all workshops, meetings, or seminars teaching me how to be a better educator.

AAMC Executive Development Seminar for Associate Deans and Department Chairs, Association of American Medical Colleges and Harvard Medical School Ft. Lauderdale, Florida October 8-13, 2004

Orthopaedic Educators Course
American Academy of Orthopaedic Surgeons
Lisle, Illinois November 2004

AOA Kellogg Leadership Series
Module One: Using Resent Research to Advance Organizational and Personal Success November 18-20, 2005
Module Two: Developing Personal Leadership Skill and Competencies January 17-29, 2006
Module Three: Understanding Successful Leadership, Governance and Power May 19-21, 2006
Kellogg School of Management at Northwestern University

Evanston, Illinois

Harvard School of Public Health, Boston, MA January 18-30, 2009 Program for Chief's of Clinical Services (Institutional Policy and Strategy, Health Economics, Financial Analysis and Control, Organizational Issues, Operations Management, Legal Aspects)

EDUCATION ADMINISTRATION

Chairman and Residency Program Director, Orthopaedic Surgery Residency Program, Texas Tech University Department of Orthopaedic Surgery, 2003-2010

Chairman of the Sports Medicine Fellowship Program 2003 – 2010

EDUCATION GRANTS

U.S. Department of Education grant (see innovations in education)
Role Consultant 2005

NCAA Committee on Competitive Safeguards $25,000 Co Investigator with Dr. Dan Hardy PI, 2006

INNOVATIONS IN EDUCATION

Teaching Critical Thinking to Medical Professionals – I am working with Dr. Herb Janssen (PI) as a consultant on a grant funded through the U.S. Department of Education designed to teach critical thinking skills to medical professionals. I implemented principles of critical thinking in teaching of orthopaedic pathology to our residents in January 2005. Future plans call for implementing similar teaching techniques in other aspects of the resident education program.

SCHOLARLY PURSUITS: RESEARCH

RESEARCH PROGRAM

As Department Chairman, I have supported and promoted a robust research environment that includes students, residents, fellows and faculty within the department and throughout the institution. I have also insured research integrity and compliance. As Chair I have facilitated and developed connections between the Engineering Department at Texas Tech University as well as Biochemistry and Cell Biology Department at Texas Tech University Health Sciences Center.

I provided initial research funding from the Department of Orthopaedic Surgery for a project entitled "Tranexamic Acid and Revision Total Hip Arthroplasty. This seed grant

lead to a School of Medicine Grant providing extra departmental funding and continuation of this project was through an Orthopaedic Research and Education Foundation (OREF) grant. This study was a podium presentation 2008 AAOS meeting and accepted for publication.

As Department Chairman and Program Director, I created a research rotation which is mandatory for all residents. During this research rotation, I fund resident basic science research from department funds. There are currently ten funded supported projects through the Department of Orthopaedic Surgery for our research rotation. The most successful ones to date include the effects of BMP-2 on the healing of rat femur osteotomies when delivered by a constant rate. The other major resident research project which I funded and oversaw as a consultant is the evaluation of APC Pelvis Fracture Fixation Techniques done by using actual cadaveric pelvises. This is an example of a joint research project with the Department of Mechanical Engineering at Texas Tech University.

I am principal investigator on the following active IRB projects:
L04-125 Fat Suppression Imaging in Epidural Lipomatosis: Case Report
L05-022 Neuroma Formation 24 Hours after Digital Nerve Laceration
L20-058 Gender Effects on ACL Remodeling
L04-130 Conscious Sedation for the Reduction of Upper Extremity Fractures
L06-076 Resident Coding and Billing Survey
L04-170 Retrospective Study of Risk Factors for Sports Injuries
L05-051 Comparing Manual and Gravity Stress Radiographs in Isolated Fibular Fractures
L06-087 Comparing a Third Generation Cephalomedullary Device to a Sliding Hip crew for Intertrochanteric Hip Fractures

PUBLICATIONS

Book Chapters

Pediatric Imaging: Rapid-Fire Questions and Answers, Editor Quattromani FH, Chapter 15 Musculoskeletal Disorders (Osteoradiology), **Schutt RC**, Mitchell M, Quattromani E, Punaro M, Batz R, First Edition Copyright 2008 by Thieme Medical Publishers

Team-Based Learning for Health Professions Education: A guide to Using Small Groups for Improving Learning, Editors Michaelsen LK, Parmelee DX, McMahon KK, Levine RE, Chapter 5 – An Educational Rational for the use of Team-Based Learning Didactic vs. Dialectic teaching, Janssen HF, Skeen NP, **Schutt RC**, McMahon KK, First Edition Copyright 2008 by Stylus Publishing, LLC

Published articles and case reports

Solomons CC, **Schutt RC**, Fleck SJ: Cellular Purine Metabolism and Performance in Stress Tested World Class Athletes. *Medicine and Science in Sports and Exercise* 12: 98, 1980

Marino MW, Solomons CC, **Schutt RC**: Prediction of Swimming Speed from Platelet Purine Metabolism. Medicine *and Science in Sports and Exercise* 12: 100, 1980

Schutt RC, Boswick JA, Scott FA: Volar Fracture Dislocation of the Carpometacarpal Joint of the Index Finger Treated by Delayed Open Reduction. *Journal of Trauma* 21: 986, 1981

Schutt RC, Brown CW, Tiefel LC: Surface Electrical Stimulation for the Treatment of Scoliosis. *Biomedical Sciences Instrumentation* 18: 83, 1982

Schutt RC, Winter WG, Kempczinski RF: The Management of Orthopaedic Patients with Arterial Insufficiency. *Clinical Orthopaedics and Related Research* 166: 212, 1982

Schutt RC, Fleck SJ: Production and Utilization of Energy in athletes. *Orthopaedic Clinic of North America* 14: 467, 1983

Fleck SJ**, Schutt RC**: Types of Strength Training. *Orthopaedic Clinics of North America* 14: 467, 1983

Schutt RC, O'Donnell JJ: Spontaneous Large Tendon Rupture. *Medical Portfolio for Orthopaedic Surgeons* 1: 2, 1982

Fleck SJ, **Schutt RC**: Types of Strength Training. *Clinics in Sports Medicine* 4: 159, 1985

Schutt RC, Fleck SJ: Production and Utilization of Energy in Athletes. *Clinics in Sports Medicine* 4: 169, 1985

Tonk VS, Wilson GN, Svetlana AY, Stankiewica P, Lupski JR, **Schutt RC**, Northup JK, Velagaleti GVN. Molecular cytogenetic characterization of a familial der (1) del(1)p36.33)dup(1)(P36.22p36.33) with variable phenotype. *American Journal Medical Genetics*, Dec 1, 139(2):126-140, 2005

Tonk V, Wilson G, **Schutt R**, Wood G, Wyandt H, Mark HFL, Ito M. Costovertebral dysplasia in a patient with partial trisomy 22. Experimental and Molecular Pathology, Dec 2005

Gill BG, **Schutt RC**. Practice Management Education in Orthopaedic Surgical Residencies. *Journal of Bone and Joint Surgery 89-A No. 1*:216-219, 2007

Gill JB, Risko T, Raducan V, **Schutt RC**, Comparison of manual and gravity stress radiographs for the evaluation of supination-external rotation fibular fractures. *Journal of Bone and Joint Surgery Am.* 2007 May; 89(5):994-9.

Gill JB, Jensen L, Chin PC, Rafiei P, Reddy K, and **Schutt RC,** Intertrochanteric Hip Fractures Treated with the Trochanteric Fixation Nail and Sliding Hip Screw. *Journal of Surgical Orthopaedic Advances*, Volume 16, Number 2, Summer 2007

Gill JB, Kuper M, Chin PC, Zhang Y, **Schutt RC**, Comparing Pain Reduction Following Kyphoplasty and Vertebroplasty for Osteoporotic Vertebral Compression Fractures: Meta-Analysis. *Pain Physician.* Volume 10:583-590 July 2007

Gill JB, Risko T, Raducan V, Grimes, JS, and **Schutt RC Jr**., Comparison of Manual and Gravity Stress Radiographs for the Evaluation of Supination-External Rotation Fibular Fractures. Editorial Response *Journal of Bone and Joint Surgery Am.* 2008; 90: 443.

Hashemi J, Chandrashekar N, Gill B, Beynnon BD, Slauterbeck JR, **Schutt RC**, Mansouri H, Dabezies E, The Geometry of the Tibial Plateau and Its Influence on the Biomechanics of the Tibiofemoral Joint, *Journal of Bone and Joint Surgery Am.*, 2008; 90:2724-2734.

Gagliano N, Pelillo F, Chiriva-Internati M, Picciolini O, Costa F, Schutt RC Jr., Gioia M, Portinaro N., Expression profiling of genes involved in collagen turnover in tendons from cerebral palsy patients. Connect Tissue Res. 2009;50(3):203-8.

Hashemi J, Chandrashedar N, Mansouri H, Gill B, Slauterbeck JR, Schutt RC Jr., Dabezies E, Beynnon BD, Shallow Medial Tibial Plateau and Steep Medial and Lateral Tibial Slopes: New Risk Factors for Anterior Cruciated Ligament Injuries. Am J Sports Med. 2009 Oct 21

Abstracts

Schutt RC, Solomons CC, Fleck SJ: Purine Metabolism as a Predictor of Performance in World Class Athletes. *Orthopaedic Transactions* 4:375, 1980 Presented at the American Orthopaedic Association Thirteenth Annual Residents Conference, Rochester, Minnesota, May 2, 1980

Schutt RC, Solomons CC, Fleck SJ: Purine Metabolism as a Predictor of Performance in World Class Athletes. *Orthopaedic Transactions* 5: 154, 1981

Schutt RC; Platelet Uric Acid as a Predictor of Performance in World Athletes. Orthopaedic Transaction 5: 154, 1981

Winter WG, **Schutt RC**, Siskin BF: Effects of Low Levels of Direct Current on Peripheral Nerve Regeneration. *Transactions of the 27th Annual Meting of Orthopaedic Research Society* 6: 304, 1981

Schutt RC, Brown CW, Tiefel LC: Surface Electrical Stimulation for Treatment of Scoliosis. *Orthopaedic Transactions* 6: 96, 1982
Presented at the Annual Meeting of the Western Orthopaedic Association, Portland, Oregon, October 6, 1981

Powell RL, **Schutt RC**; Spontaneous Ruptures of Large Tendons. *Orthopaedic Transactions* 6: 104, 1982
Presented at the Annual Meeting of the Western Orthopaedic Association, Portland, Oregon, October 6, 1981

Schutt RC, Powell RL, Winter WG: Diseases Associated with Spontaneous Rupture of Large Tendons. *Orthopaedic Transactions* 6: 371, 1982
Presented at the Annual Meeting of the American Academy of Orthopaedic Surgery, New Orleans, Louisiana, January 25, 1982

Schutt RC, F.I.R.S.T. Instruments for Total Knee Replacement. *Orthopaedic Transactions* 8: 1984

Hickox JR, Harvey BJ, **Schutt RC**, Slauterbeck JR, Hardy DM: Knee Pathology Alters Expression of Multiple MMP, TIMP, and Collagen Genes in Human ACL. *Orthopaedic Transactions*
Presented at the 52nd Annual Meeting of the Orthopaedic Research Society, March 19-22, 2006 in Chicago, Illinois as a Poster Exhibit.

Pember M, Marshall M, **Schutt RC** Use of Free Flaps for Limb Salvage Reconstruction in the Pediatric Population. *Orthopaedic Transactions*
Presented at the Texas Orthopaedic Association Annual Meeting, May 2004

Gill B, **Schutt RC**, Comparing Manual and Gravity Stress Radiographs in Isolated Fibular Fractures. *Orthopaedic Transactions*
Presented at the Texas Orthopaedic Association Annual Meeting, May 4-6, 2006, Houston, Texas

Janssen HF, Skeen NP, Dickerson RL, **Schutt RC,** Critical Thinking in Medical Education
Presented at Fifth Annual Team-Based Learning Collaborative Conference March 2-4, 2006

Janssen HF, Skeen NP, Dickerson RL, **Schutt RC,** Critical Thinking in Medical Education *FASAB Journal*
Presented at Federation of American Societies of Experimental Biology annual meeting, San Francisco, CA April 2, 2006

Hashemi J, Gill B, Dabezies EJ, **Schutt RC,** A Bilateral Method of Measuring the Slope of the Tibial Plateau. *Proceedings of the Orthopaedic Research*

Society, 53rd Annual Meeting of the Orthopaedic Research Society, February 11-14, 2007

Gill JB, Jenson ML, Chin P, Poyan R, Reddy KK, **Schutt RC**, Intertrochanteric Hip Fractures Treated with Trochanteric Fixation Nail and Sliding Hip Screw. *Proceedings of American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007

Gill JB, **Schutt RC** Are Orthopaedic Residents Being Appropriately Educated to Survive Today's Medical Corporate America? *Proceedings of the American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007.

Gill JB, Risko TM, Raducan V, Grimes JS, **Schutt RC,** Comparing Manual and Gravity Stress Radiographs in Isolated Fibular Fractures. *Proceedings of the American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007.

Hashemi J, Chandrashekar N, Gill B, Beynnon B, Slauterbeck JR, **Schutt RC**, Dabezies, E, A Critical Look at the Geometry of the Tibial Plateau and its Influence on the Biomechanics of the Tibiofemoral Joint, Research Retreat IV – ACL Injuries: The Gender Bias, The University of North Carolina at Greensboro, published in proceedings of *Journal of Athletic Training* April 3-5, 2008

Orthopaedic Research Society FINAL POSTER #: 1949
SESSION TITLE: Poster Session 57 Gait and Kinematics, Kinseology
POSTER TITLE: ORS2009-2777. Shallow Medial Tibial Plateau And Steep Posterior Slope: New Risk Factors For Anterior Cruciate Ligament Injury
AUTHORS: Javad Hashemi(1); Naveen Chandrashekar(2); J. Brian Gill(3); James Slauterbeck(4); Eugene Dabezies(5); **Robert Schutt**(3); Bruce Beynnon(6), *Orthopaedic Transactions*, Las Vegas, NV, 2009.

PRESENTATIONS

Transcutaneous Electrical Nerve Stimulation (TENS) for Pain Management. Presented at the Eighteenth Annual Rocky Mountain Bioengineering Symposium, Laramie, Wyoming, April 21, 1981, Tutorial Speaker

Effects of Low Levels of Direct Current on Peripheral Nerve Regeneration. Presented at the annual meeting of the Orthopaedic Research Society, Las Vegas, Nevada, February 28, 1981

Effects of Low Levels of Direct Current on Peripheral Nerve Regeneration. Presented at the Annual Meeting of the Western Orthopaedic Association, Portland, Oregon, October 6, 1981

Preliminary Results of the Treatment of Scoliosis with and Electrospinal Orthosis. Presented at the Scoliosis Research Society Annual Meeting, Denver, Colorado, September 23, 1982

F.I.R.S.T. Instruments American Academy of Orthopaedic Surgeons video educational presentation, February 1984

Use of Free Flaps for Limb Salvage Reconstruction in the Pediatric Population. Presented at the Texas Orthopaedic Association Annual Meeting, Austin, Texas May 2004

Comparing Manual and Gravity Stress Radiographs in Isolated Fibular Fractures presented at the 2006 Texas Orthopaedic Association Annual Meeting, Houston, Texas, May 4-6, 2006

Janssen HF, Skeen NP, Dickerson RL, **Schutt RC,** Critical Thinking in Medical Education
Presented at Fifth Annual Team-Based Learning Collaborative Conference March 2-4, 2006

Janssen HF, Skeen NP, Dickerson RL, **Schutt RC,** Critical Thinking in Medical Education
Presented at Federation of American Societies of Experimental Biology annual meeting, San Francisco, CA April 2, 2006

Janssen HF, Skeen NP, **Schutt RC**, Teaching and Evaluating Critical Thinking skills in Medical Professionals, AAMC meeting booth presentation, October 27-30, 2006

Hashemi J, Gill B, Dabezies EJ, **Schutt RC,** A Bilateral Method of Measuring the Slope of the Tibial Plateau. *Poster Presentation Orthopaedic Research Society, 53rd Annual Meeting of the Orthopaedic Research Society*, February 11-14, 2007

Gill JB, Jenson ML, Chin P, Poyan R, Reddy KK, **Schutt RC**, Intertrochanteric Hip Fractures Treated with Trochanteric Fixation Nail and Sliding Hip Screw. *Podium Presentation American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007

Gill JB, **Schutt RC** Are Orthopaedic Residents Being Appropriately Educated to Survive Today's Medical Corporate America? *Poster Presentation American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007.

Gill JB, Risko TM, Raducan V, Grimes JS, **Schutt RC,** Comparing Manual and Gravity Stress Radiographs in Isolated Fibular Fractures. *Poster Presentation American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007

Janssen H, **Schutt RC** AAMC meeting October 26-30, 2006 *Teaching and Evaluating Critical Thinking Skills in Medical Professionals* – Poster/Booth/Lecture Presentation

Gill JB, Jenson ML, Chin P, Poyan R, Reddy KK, **Schutt RC**, Intertrochanteric Hip Fractures Treated with Trochanteric Fixation Nail and Sliding Hip Screw. *Podium Presentation American Academy of Orthopaedic Surgeons Annual Meeting*, February 14-16, 2007

Gill JB, **Schutt RC**, *Special Interest Poster and Oral Presentation at the American Orthopaedic Association Annual Meeting*, June 15-16, 2007

Janssen HF, Lewis S., Skeen NP, **Schutt RC,** Therapeutic Approaches in Shock: The 1966 "Shock Tour" vs. Current Treatments, *Podium Presentation at the Shock Society Thirtieth Annual Conference on Shock*, Baltimore, Maryland June 9-12, 2007 (abstract published)

Visiting Professor May 21, 2013 LSU Health Sciences Center – Shreveport, School of Medicine Presenetation "What's new in Pediatric Orthopaedics"

PATENTS

Synatomic Total Knee System - I designed the instrumentation system in 1982 with Depuy Orthopaedics, Warsaw, Indiana

RESEARCH GRANTS

Intramural awards

Computer Modeling of Pelvic Fractures $65,000.

Extramural awards

National and/or international

"Gender Effects on Anterior Cruciate Ligament Remodeling"
R01-AR049767-02, National Institutes of Health/NIAMS
Hardy DM, Principal Investigator
Schutt RC, Consultant
04/01/04-3/31/09 $1,200,000 total costs

"Gender Effects on Maintenance and Repair of the Anterior Cruciate Ligament"
NCAA Grant Award
Hardy DM, Principal Investigator
Schutt RC, Co-Investigator
May 1, 2006-April 30, 2007 $25,000 Total Costs

CLINICAL TRIALS AND DRUG STUDIES

Biomet
1499 Regal Row, Dallas, Texas 75247
Clinical Validation Trials
Pediatric Locking Nail for femur fractures

STATES LICENSED TO PRACTICE

Texas License #J5474 Issued 3/4/94

Colorado License #DR-21633 Issued 6/30/78

New Mexico License #93-387 Issued 11/19/93

Arizona License #17143 Issued 9/4/87

Colorado Enrolled as a Professional Engineer EIT License #2693 Issued 8/16/69

CLINICAL PRACTICE

Private practice

Full Time Private Practice 1982-2003
Colorado Springs Orthopaedic Group
3010 North Circle Drive Suite 100A
Colorado Springs, Colorado 80907

Teaching practice

Full Time Academic 2003 - 2012
Texas Tech Health Sciences Center
School of Medicine
Department of Orthopaedic Surgery and Rehabilitation
3601 4th Street STOP 9436
Lubbock, TX 79430

CLINICAL LEADERSHIP

Chairman, Department of Orthopaedic Surgery and Rehabilitation, 2004-2010

Chief of Surgery, Memorial Hospital, Colorado Springs, Colorado 1988-1992

RECOGNITION

Invited Speaker -- March 1991 El Paso County Medical Society "Medical Care in Desert Storm" -- Awarded Combat Service Medal from the Government of Kuwait

Invited Speaker – Veteran's Day 2004 -- Texas Tech University Health Sciences Center Legacy of Heroes Presentation "Emergency War Surgery – WWII to Present Day"

Nominated for University Distinguished Professor Award by Dean 2006

University Medical Center attending physician of the month October 2004

Press-Ganey Practice Performance Summary – highest individual overall score for an attending physician Texas Tech University Health Sciences Center 2005

INNOVATION

I designed a Total Knee System for Johnson & Johnson/DePuy Orthopaedics which later became a knee system utilized throughout the United States. This knee was marketed as the Synatomic Knee and the instrumentation system was known as the F.I.R.S.T. knee system. It was one of the first knee systems which allowed integration of the prosthesis with a system that allowed accurate implantation.

ADMINISTRATIVE SERVICE

ELECTED, APPOINTED OR VOLUNTARY POSITIONS

Departmental

Professor (Tenured) and Chair
Department of Orthopaedic Surgery and Rehabilitation
Texas Tech University School of Medicine
2004 – 2010 appointed

Hospital

Executive Committee 2004-present appointed
Performance Improvement Committee 2004-present appointed
OR Efficiency Committee
UMC Health System Foundation Leadership Board

Institutional (School of Medicine and TTUHSC)

MPIP (Medical Practice Income Plan) Committee 2004-present appointed
Combined Chairs Committee 2004-present appointed
GME (Graduate Medical Education) Committee 2003-present appointed
Medical Schools Admission Committee 2003-present appointed
Professional Liability Committee 2004-present appointed
Texas Tech Medical Alumni Association – Member Medical Alumni Association Board 2003 to present – Elected

INNOVATION

Created a Department of Orthopedic Surgery Alumni association which aids in financial support for residents education, coordinates the alumni dinner at the American Academy or Orthopaedic Surgeons meeting annually, and supports the resident graduation as well as graduation research day.

Established in conjunction with the Department of Family Medicine Saturday morning injury clinics. These clinics provide for free sports care for athletes after Friday High School sports events. Established 2005

Established the J. Ted Hartman Endowed Chair in Orthopaedic Surgery. This chair has provided resources for administration and research in the orthopaedic department. 2003

Established the Eugene Dabezies endowed Chair in Children's Orthopaedic Surgery. This chair facilitated recruitment of an oncologist to the orthopaedic department. 2004.

Completed the Haney Endowed Chair in Orthopaedic Surgery which is used exclusively for resident research support. 2005

Established the Shannon Holloway, M.D. endowed Chair in Orthopaedic Surgery for Research. 2008

ELECTED, APPOINTED OR VOLUNTARY POSITIONS

Local

March of Dimes, Colorado Springs, CO 1985-2000 volunteer
Arthritis Foundation, Colorado Springs, CO 1985-2000 volunteer

State and Regional

Delegate from El Paso County to
The Colorado Medical society
1996 Elected

Team Physician
Texas Tech NCAA Football Team
Lubbock, Texas
2004-2005 Season Volunteered and Appointed Position

National and International

Board of Governors
Vice President for Education
United States Eventing Association
525 Old Waterford Road, NW
Leesburg, Virginia 20176
1993-2003 Appointed

American Orthopaedic Association host for JOA/AOA Traveling Fellowship
March 20-22, 2008