


10.8.2008

CURRICULUM VITAE

Per Freitag, Ph.D., M.D., F.A.C.S.

BORN:

April 27, 1942
Drammen, Norway

ACADEMIC

APPOINTMENTS:

Associate Professor,
Division of Orthopaedics and Rehabilitation
Southern Illinois University School of Medicine
Springfield, Illinois: November 2001 to present

Program Director – E. Shannon Stauffer Spine
Fellowship Program, Division of Orthopaedic
Surgery, Southern Illinois University School of
Medicine, January 2006 to present

Clinical Associate Professor of Orthopaedic
Surgery
Northwestern University Medical School
Chicago, Illinois: November 1979 to November
2001

Instructor in Anatomy
University of Minnesota Medical School
Minneapolis, Minnesota
September 1970 to June 1973

United States Public Health Services Fellowship
September 1966 to August 1970

E-MAIL ADDRESS:

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PRACTICE:

SIU Physicians and Surgeons, Inc.
Division of Orthopaedics and Rehabilitation
751 N. Rutledge
Springfield, IL 62702

TEACHING AND

CLINICAL RESPONSIBILITY:

Instruction of 2nd year medical students in the
Problem Based Learning segments, 2nd and 3rd
year medical students in University Clinic and
operating room.

Instruction of 2nd and 3rd year Orthopaedic Residents, with emphasis on Spine Surgery

RESEARCH PROJECTS:

Heterotopic Bone Formation in Burn Patients.
Prevention of free radical damage after injuries to the spinal cord.

An open Label, Randomized, Parallel Group Study to Confirm the Safety and Efficacy of PROCRIT (Epoetin Alfa) Administered Perioperatively vs. the Standard of Care in Blood Conservation in Subjects Undergoing Major Elective Spinal Surgery (PR97-19-002)

The effect of antioxidants on neurodegenerative diseases.

EDUCATION:

HIGH SCHOOL:

Ringerike Høgere Skole
Hønefoss, Norway
August 1956 to June 1962

President of Graduating Class

COLLEGE:

University of Illinois Chicago Circle
February 1963 to June 1966

Degree Received: Bachelor of Science

Extracurricular Activities: Co-Chairman,
International Student Commission

Vice-President: Omega Beta Pi Premedical
Honorary Fraternity

Member: Activities Honorary Society

**GRADUATE
SCHOOL:**

University of Illinois
Medical Center in Chicago
September 1966 to August 1970

Degree Received: Master of Science, October 1968

Thesis Title: Microscopic Demonstration of
Autonomic Innervation of Rabbit
Salivary Glands.

Honors Received: Elected Associate Member of The
Society of Sigma Xi

Degree Received: Doctor of Philosophy
August 1970

Thesis Title: Influences of Some Neuro-
pharmacological Agents of Rat
Salivary Glands

Honors Received: Elected member of The Society
of Sigma Xi

MEDICAL SCHOOL:

University of Minnesota
Minneapolis, Minnesota
September 1970 to June 1973
Degree Received: Doctor of Medicine

Extracurricular Activities: Chairman, Phase B
Student Steering Committee

Honors Received: Student Achievement Award

**POST GRADUATE
EDUCATION:**

Northwestern University McGraw Medical Center
Chicago, Illinois

Combination Internship: 1st year trainee in
Orthopaedic Surgery from June 1973 to July 1974.

Trainee in Orthopaedics: June 1974 to July 1978.

**BOARD
CERTIFICATION:**

Board Certified: September 7, 1979

**HOSPITAL
APPOINTMENTS:**

Memorial Medical Center
701 North First Avenue
Springfield, IL 62702
Active Staff

St. John's Hospital
800 East Carpenter Street
Springfield, IL 62769
Active Staff

COMMITTEE
MEMBERSHIPS:

Admissions Committee, SIU School of Medicine
September 1, 2002 – August 31, 2007

Graduate Medical Education Committee
January 2006 - present

Faculty Council SIU School of Medicine
Member 2003-2006
President 2004-2005

Compliance Committee for
Southern Illinois University and SIU P&S, Inc.
2005-2007

Clinic Operations Committee
SIU Clinics 2002 – 2007

Co-Director, Illinois Center for Bloodless Medicine
and Surgery

Northwestern University Medical School's
Interview Committee, 1994-2000

Surgery Credentialing Committee
Good Sheppard Hospital, 1999 – 2000

Credential Committee
Lutheran General Hospital, 1994-1996

Executive Committee
Golf Surgical Center, 1994-1995

Surgery Steering Committee
Good Shephard Hospital, 1995 – 1996

Operating Room Committee
Good Shephard Hospital, 1996 – 1999

Ambulatory Care Committee
Good Shephard Hospital, 1997-1999

Physician Advisory Committee
Good Shephard Hospital, 2001-2002

Medical Credential Committee
Good Shephard Hospital, 2000-2002

**MEMBERSHIPS IN
PROFESSIONAL
ORGANIZATIONS:**

Fellow: American Academy of Orthopaedic Surgeons

Fellow: International College of Surgeons

Fellow: American College of Surgeons

Member: Illinois Orthopaedic Society

Member: Chicago Medical Society

Member: Illinois State Medical Society

Member: American Medical Association

Member: American Board of Neurological and
Orthopaedic Medicine and Surgery

Charter Member: The Mid-American Orthopaedic Association

Diplomat: American Board of Forensic Medicine

Member: International Intradiscal Therapy Society

Member: North American Spine Society

LECTURES:

Treating Back Pain in Your Office.
Annual lecture for CME for family physicians
SIU School of Medicine

Spinal Cord Pathology as a Causative Factor for
Functional Decline.
Mini Teleconference on Functional Decline in Persons
with Intellectual Disabilities, Jacksonville, IL
November 4, 2004

Current Issues in Orthopaedic Surgery
Lecture at SIU April 4, 2003

Office Management of Lower Back Pain.
Presentation at the 6th Annual Symposium in Internal
Medicine and Geriatrics: Issues in Primary Care
John A. Logan College, Carterville, IL. August 14, 2003.

Common Spine Fractures, Radiography of the Spine and differential diagnosis of back pain. Lecture to third year medical students. September 25, 2003

Osteoporotic Compression Fractures of the Lumbar And the Thoracic Spine – The role of Kyphoplasty. Grand Rounds, SIU 19 May, 2003

“Orthopaedic Issues in Seniors”, Presentation at Memorial’s Gold Club, Memorial Medical Center, Springfield, Illinois, April 24th, 2003

“Managing Back Pain in the Office”, Presentation at **Orthopaedics in Primary Care**, Springfield, Illinois, 2002, 2003, 2004, 2005

“Bloodless Surgery”, Presentation at the **Illinois Association of Orthopaedic Surgery**, Springfield, Illinois, April 12, 2002

“Spine Anatomy, Physiology and X-ray points”, Presentation at the annual **Bare Bones Meeting**, St. John’s Hospital, Springfield, IL April 26, 2002

Annual Lecturer at the Orthopaedic Core Curriculum, 1978 - 1996.

Annual Lecturer for **Greater Chicago Arthritis Foundation** – “What’s New in Orthopaedics”

Instructor in weekly board review for Physician Assistants, Lutheran General Hospital, Fall 1999

Guest Lecturer at Triton College for the Arthritis Foundation. “Carpal Tunnel Syndrome & A Joint Endeavor.” River Grove, Illinois, June 1995

Lecturer at Illinois Medical Society Musculoskeletal Meeting in St. Maarten, November 1980

PRESENTATIONS: Serum Titanium Levels in Patients Treated with Titanium Spinal Instrumentation. Mid-America Orthopaedic Association, Twenty-Fifth Annual Meeting, Boca Raton, Florida 14 April, 2007
Richardson, T., Pineda, S., Strenge, B., McGregor, M., Van Fleet, T., Milbrandt, J., Freitag, P.

RECOGNITIONS: Catholic Charities: Outstanding Physicians Award, 1999
Chicago Chiropractic Society: Medical Humanitarian Of The Year, 1987

Teacher of the Year for Medical Students at SIU School of Medicine-Surgery, November 29, 2004

Excellence in Clinical Practice, Department of Surgery, Southern Illinois University School of Medicine, 2007

PUBLICATIONS:

Freitag, P. and Engel, M. B., **Microscopic Demonstration of Autonomic Innervations in Rabbit Salivary Glands**, M. S. Thesis, University of Illinois, October 1968.

Freitag, P. and Engel, M. B., **Microscopic Demonstration of Autonomic Innervation in Rabbit Salivary Glands**, J. Dent Research 48: Supplement, Abstract 87, 1969.

Freitag, P. and Engel, M. B., **Innervation in Rabbit Salivary Glands**, Anat. Rec. 167: 87 - 106, 1970.

Freitag, P. and Engel, M. B. and Svihla G., **Ultraviolet Micrography and Histochemistry of Rat Salivary Glands**, J. Dent, Research 50: Supplement, Abstract 628, 1971.

Freitag, P., **Influences of Some Neuropharmacological Agents on Acini Of Rat Salivary Glands**, Ph.D. Thesis, University of Illinois, August 1970.

Freitag, P. and Engel, M. B., **Interference Microscopy of Rat Salivary Glands**, J. Dent, Research 50: Supplement, Abstract 629, 1971.

Freitag, P. and Engel, M. B. and Svihla G., **Cryostat Cut, Freeze-Dried Tissues for Microscopic Investigations**, Microscope 19: 271-279, 1971.

- Freitag, P. and S. Hirasuna and Milgram J., **Double Dislocation of a Finger**,
The Physician and Sports Medicine 5: October, 1979.
- Freitag, P. and Head, J. R. Jr. and Lim, H. M., **Radioulnar Synostosis
Following Trauma**, Review of Literature and Report of Case,
Presented in the annual meeting of the American Association
of Hand Surgery on September 26, 1980 in New Orleans,
Louisiana.
- Freitag, P., **Back-pain sufferers can avoid stooping to major surgery.**
Chicago Tribune, Tempo section, page 9, November 1, 1987
- Levy, J., Freitag, P., Bauer, Raj, R.K., Karkazis, G., **"Spontaneous" Lumbar
Subdural Hematoma**, American Journal of Neuroradiology
11: 780-781, July/August, 1990.
- Freitag, P. **L5-S1 Made Easy – Go Looking For The Old
Chymodiactin Ruler.** Poster Presentation, Eighth Annual
Intradiscal Therapy Society Meeting, March 15-19, 1995, La
Jolla, California.
- Curtis R, Freitag P, Laguardia, J. Thornton S, Vicari S, Markwell S. **Spinal Cord
Compromise: An Important but Underdiagnosed
Condition in People with Mental Retardation**, Public
Health Reports Vol. 119 (4) : 396-400, July-August 2004
- Richardson TD, Pineda SJ, Strenge KB, Van Fleet TZ, MacGregor M, Milbrandt
JC, Espinosa JA, Freitag P, **Serum titanium levels after
instrumented spinal arthrodesis**, Spine 2008 Apr 1;33(7):792-6

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