

CURRICULUM VITAE

RICHARD HENRY WHITWORTH JR. A.A., B.A., M.S., Ph.D.

OFFICE ADDRESS:

Department of Cell Biology and Anatomy
Louisiana State University
Health Sciences Center
1901 Perdido
New Orleans, LA 70112
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LSU DATE OF APPOINTMENT:

July 1, 1981

PRESENT ACADEMIC RANK:

Associate Professor
July 1, 1987

EDUCATION:

High School:	Bruce High School Westernport, Maryland Diploma - June, 1966
College:	Potomac State College Keyser, West Virginia A.A. 1968 West Virginia University Morgantown, W.V. B.A. 1970
Graduate School:	West Virginia University Morgantown, W.V. M.S. 1973 West Virginia University Morgantown, W.V. Ph.D. 1981

ACADEMIC APPOINTMENTS:

Associate Professor (with tenure), Department of Cell Biology and Anatomy, Louisiana State University Health Sciences Center - 1987 - **present.**

Adjunct Associate Professor (Gratis), Department of Oral and Maxillofacial Surgery, Louisiana State University Health Sciences Center - 2004 - **present.**

Adjunct Associate Professor, Department of Structural and Cellular Biology, Tulane University Medical School – February, 2005 - **present.**

Assistant Professor, Department of Anatomy, Louisiana State University; 1981-1987.

Instructor, Department of Biology, West Virginia University; Summer, 1976

Part-time Instructor (Graduate Teaching Fellow), Department of Biology, West Virginia University; 1975-1976

Graduate Teaching Assistant, Department of Anatomy, West Virginia University Medical Center; 1978-1981

Graduate Teaching Assistant, Department of Biology, West Virginia University; 1970-1975

COMMITTEE RESPONSIBILITIES:

CURRENT:

Member of **Institute of Professional Education Board of Directors**, LSUHSC School of Medicine, **2005 – present**;

Aesculapian Society – Basic Science Faculty Advisor – 2004-2007;

Department of Cell Biology and Anatomy, **Departmental Administrative Committee**, 2004 – **present**.

Department of Cell Biology and Anatomy, **Postgraduate Education Committee**, 2004 – **present**. (Chair)

LSUHSC School of Medicine, Ad Hoc Faculty & Support Office Committee, **2004**;

LSUHSC School of Medicine, Ad Hoc Working Group – IPE Course and Charge Structure, **2004**;

LSUHSC School of Medicine, **Academic Standards Committee**, 2004 – **present**.

LSUHSC School of Medicine, **Council on Professional Conduct**, 2003 – **present**

LSU Medical School, Office of Student Affairs and Records, Peer Support Group Program, 1995 - **present**.

LSU Medical School, Student Technology Fee Committee, 1999- **present**.

LSU Medical School, Preclinical Promotions Committee, 1999 - **present**.

LSU Medical School, Freshman Scheduling Committee, 1999 - **present**.

Department of Cell Biology and Anatomy, Graduate Program in Clinical Anatomy Admissions Committee, 2002 - **present**.

LSU Medical School Curriculum Oversight Committee, 1998 - **present**.

LSU Medical School Standing Committee on Computer Assisted Instruction/Learning, 1996– present; (Vice Chair, 1996-1997, 2003-**2004**; Chair, 1997-1998; Co-Chair, 1998 - 1999;)

Subcommittee on Computer Software, 1996 - 2001.

Course Directors Workgroup, LSU Medical School Standing Committee on Computer Aided Instruction/Learning, 1996 - **present**.

COMMITTEE RESPONSIBILITIES: (cont.)

Computer-based Teaching Subcommittee, LSU Medical School Standing Committee on Computer Aided Instruction/Learning, 2000 - **present**.

On-Line Testing Subcommittee, LSU Medical School Standing Committee on Computer Aided Instruction/Learning, 2000 - **present**.

Orientation Subcommittee, LSU Medical School Standing Committee on Computer Aided Instruction/Learning, 2000 - **present**.

LSU Dept. of Cell Biology and Anatomy, Instructional Technology Committee, Chair, 1991 – **present**.

LSU Medical School Curriculum Committee, Evaluation Working Group, 1996 - **present**

USMLE Review Committee, 1997, 1998, 1999, 2000, 2002, 2003;

PREVIOUS:

LSUHSC, Allen Copping Teaching Award Nomination Committee, 2001, 2002.

Quality Assurance and Monitoring Subcommittee of the LSUMC Curriculum Committee, 1995-1996

LSU Medical Center Animal Advisory Committee, 1987-1998.

LSU Medical School Task Force on Computer-Aided Instruction, 1996
Chair, Subcommittee on Curriculum and Software, 1996
Chair, Subcommittee on Grants and Incentive Program for Faculty Computer Aided Instruction Program Development, 1996 - 1998

LSU Medical School, Office of Student Affairs and Records, “Committee to Improve Faculty Attendance at Pre-commencement Ceremonies”, 1998.

LSU Dept. of Cell Biology and Anatomy, World Wide Web Home Page Committee, Chair, 1996 - 2001

First Year Curriculum Committee, LSU Medical School Curriculum Committee, 2000 - 2001.

LCME Computer / Information Resources Subcommittee, 2000-2001.

COMMITTEE RESPONSIBILITIES (continued):

LSU Medical School Ad hoc Committee on infrastructure, hardware, and software requirements, 2000 - 2001.

LSU Medical School Curriculum Development Committee, 1998 - 2001.

LSU Dept. of Cell Biology and Anatomy, Computer Imaging Laboratory (CIL) Committee, 1996 - 2001.

Continuing Medical Education Sub-committee of the LCME Institutional Self-Study Committee, 1993-94

LSU Dept. of Cell Biology and Anatomy, Anatomy Imaging Center Faculty Advisory Committee, 1992-1993

LSU Dept. of Anatomy, Instructional Technology Committee, 1991-1996

LSU Medical School Admissions Committee, 1990-1993

LSU Medical Education Building Safety Committee, 1982-1984, Chair, 1985-1990

Faculty Advisor to LSU Medical Center Yearbook, 1982-1992

Ethics and Human Gift Registry Committee, 1980

ADMINISTRATIVE RESPONSIBILITIES:

Vice-Chair for Educational Programs, Department of Cell Biology and Anatomy, 2004 – **present.**

Deputy Department Head, Department of Cell Biology and Anatomy, 1995 – 2004.

President of the Louisiana State **Bureau of Anatomical Services**, February, 1988 – **present.**

Director of Cell Biology and Anatomy Department **Postgraduate Education Program**, 1990 - **present**

Co-Director of Cell Biology and Anatomy, **Graduate Program in Clinical Anatomy**, May, 2002 - **present.**

Director of Cell Biology and Anatomy Department **Computer Services**, 1997 – **present.**

ADMINISTRATIVE RESPONSIBILITIES (cont.)

Faculty Coordinator for Department of Anatomy and Cell Biology Web Page - 1997-
present.

Coordinator of Department of Cell Biology and Anatomy cadaver usage, 1988 - **present.**

Director of Anatomy Department Instructional Technology ,1993 - **present** (Development
of interactive computer instruction modules in basic anatomy and clinically applied
anatomy for Medical, Nursing, and Allied Health students and Medical residents)

LSU Dept. of Cell Biology and Anatomy, Departmental Safety Officer / “Bomb
Intervention”, 1996 - **present.**

LSU Dept. of Cell Biology and Anatomy, Curator, radiograph collection, 1993 - 2002.

TEACHING RESPONSIBILITIES:

CURRENT:

Participated in teaching **Medical Gross Anatomy**, Louisiana State University School of
Medicine, 1981 - present; **Assistant Course Director**, 1998- **present**

Participated in teaching **Human Prenatal Development**, Louisiana State University
School of Medicine, 1981 - present; **Assistant Course Director**, 1998 - 2002. **Course
Director**, 2003 - **present.**

Participated in teaching (Lectures) - **Post-Graduate Head and Neck Anatomy** - 1988 -
1996; **Course Director**, 1996 - **present.**

Participated in teaching **Medical Neuroscience**, Louisiana State University School of
Medicine, 2005 - **present.**

Participated in teaching **Advanced Head and Neck** (for ENT residents) – 2003- **present.**

Participated in teaching Senior **Surgical Elective in Gross Anatomy** – 1995, 2004 –
present.

Participated in teaching **Anatomy 280 – Special Topics in Gross Anatomy and
Embryology**, Louisiana State University School of Medicine, **Co-Course Director**, 2004
– **present.**

Participated in teaching **Anatomy 280 – Special Topics in Neuroanatomy**, Louisiana
State University School of Medicine, **Co-Course Director**, 2004 – **present.**

TEACHING RESPONSIBILITIES (cont):

Participated in teaching **Anatomy 280 – Special Topics in Teaching Methodology**, Louisiana State University School of Medicine, **Co-Course Director**, 2004 – **present**.

Participated in teaching Radiographic Anatomy, Louisiana State University School of Medicine, 1981 - present.

Coordinator of “Cadaver Procedure Laboratories” for Medical Gross Anatomy, Louisiana State University School of Medicine, 1999 - present.

Basic science consultant for “Diagnostic Reasoning” case studies for the Science and Practice of Medicine course, Louisiana State University School of Medicine, 2001-present.

Sophomore **USMLE Review** in Gross Anatomy and Human Prenatal Development, 2000 - present

Prematriculation Program for Minority Students, 1998 - present

PREVIOUS:

Participated in teaching (Lectures) - **Allied Health Neuroanatomy** - 1988 - 2003; **Assistant Course Director**, 1999-2000; **Course Director**, 2001 - 2003.

Lectures - Obstetrical and Gynecological Residents - "Applied Anatomy of the Pelvis" - 1994

Participated in teaching laboratories in Medical Neuroscience - 1990; Proctoring of Neuroscience Examinations, 1992-1993

Participated in teaching Human Anatomy (for nursing students) - 1989-1992

Presented series of lectures to L.S.U. Urology residents on pertinent applied anatomy, 1989

Participated in teaching course in Research Techniques for Graduate Students, 1984, 1990

Participated in the teaching of Neurobiology and Gross Anatomy (paramedical) West Virginia University Medical School, 1979.

Participated in the teaching of Neurobiology (For Physical Therapists), West Virginia University Medical School, 1978.

PREVIOUS (cont.):

Participated in the teaching of Gross Anatomy of Head & Neck, and Trunk, West Virginia University Dental School, 1978.

Course Director, Biology 101 (Animals as Organisms) West Virginia University Department of Biology, Summer 1976.

Coordinator of Comparative Anatomy and Vertebrate Embryology laboratories, West Virginia University Department of Biology, 1975-1976.

Participated in teaching Comparative Anatomy Vertebrate Embryology, West Virginia University Department of Biology, 1972-1975.

Participated in teaching General Biology West Virginia University Department of Biology, 1970 -1972

RESEARCH (FORMER):

(1) Comparative morphology, cytoarchitecture and connections of precerebellar relay nuclei. (2) Organization of connections of somatosensory and motor cortex. (3) Current research involves the organization of subcortical brain structures involved in visual processes emphasizing the microcircuitry of the lateral geniculate nucleus and the superior colliculus. Emphasis is being placed on developmental alterations and/or changes in transmitter-specific visual pathways following manipulations (e.g. monocular deprivation, lesions).

PROFESSIONAL ORGANIZATIONS:

American Association of Anatomists

American Association of Clinical Anatomists.

American College of Oral and Maxillofacial Surgeons

American Dental Education Association

International Association of Medical Science Educators

SPECIAL HONORS AND AWARDS:

Honors:

Allen A. Copping Award for Excellence in Teaching, **2006**

Selected as hooder for the Senior class at Pre-commencement, **2007**;

Aesculapian Society Award as Outstanding Professor of Freshman Class, Louisiana State Univ. School of Medicine, 1981-1982; 1989-1990; 1999-2000; 2004-2005;**2006-2007**;

Aesculapian Society – Selected as Basic Science Faculty Advisor – 2004-**2007**;

Presenter for “White Coat Ceremony”, 1998, 2000; 2001; 2002; 2003; 2004; 2005; **2006**;

Nominated by Aesculapian Society as Outstanding Professor of the Freshman Class, Louisiana State Univ. School of Medicine, 2004

Honorary Host, Camp Tiger Silent Auction, 2002; 2003; 2004; 2005;**2006**;

Nominated for the Copping Award for Best Basic Science Teacher at the LSUHSC, 2003; 2005;

Department of Cell Biology and Anatomy “ Teaching Excellence Award”, 2002.

LSUHSC 20 year Career Service Award, 2002

Grant Awards:

Epilepsy Foundation of America, 1987, Preceptor, (\$2,000). Medical Student Fellowship to Mark LeDoux. "Somatosensory Corticopontine Organization in the Grey Squirrel."

N.S.F. Grant, 1986-1989, P.I., (\$141,466). "Systems modulating interhemispheric pathways."

N.I.H. - B.R.S.G. Grant, May 2, 1984 to April 30, 1985, P.I., (\$4,000).
"Cerebrocerebellar Motor Control."

N.I.H. - B.R.S.G. Grant, November 9, 1981 to March 31, 1982, P.I., (\$2,600).
"Organization of Olivocerebellar Projections in the Rat: A Study Using Retrograde Fluorescence and Horseradish Peroxidase (HRP)."

MISCELLANEOUS LECTURES AND PRESENTATIONS:

The Academy Teaching Excellence Workshop Series, Whitworth, R.H. Jr., J.R. Scott, and S.W. Chauvin “Designing Effective Courses and Instruction”, sponsored by the LSUHSC-NO Academy for the Advancement of Educational Scholarship and the Office of Medical Education Research and Development, January 26, 2005; February 1, 2005; November 28, **2006**.

Invited presentation, National Youth Leadership Forum in Medicine, July 6, 2004; July 20, 2004;

Invited presentation, Lafayette High School Health Careers Academy - Teachers Workshop, “How We Teach Gross Anatomy”, Department of Cell Biology and Anatomy, LSUHSC, New Orleans, Louisiana, June 24, 2004;

North Oaks School of Radiologic Technology, Invited Presentation - “Review of Clinical Anatomy”, June 27, 2000 and April 10, 2001.

Invited presentation, “Powerpoint Techniques in Medical School Teaching”, LSUHSC, Department of Pathology, December 1, 2000.

Invited presentation, "Saphenous Vein" ; “Endoscopic Saphenous Vein Harvesting”, LSUMC Department of Surgery (with Ethicon Endo-Surgery), New Orleans, Louisiana, March 7, 1998.

Invited presentation, “Use of Computer-Aided Instruction in the Lecture Format” - Workshop at L.S.U. Medical School, Shreveport, LA. , June 10, 1997.

Invited presentation, “Computer-Aided Instruction in Anatomy - The “A.D.A.M.” Program, LSUMC Office of Community & Minority Health Education, High School Career Awareness Day, March 17, 1997

Invited series of lectures for AALAS Course, Division of Animal Care, L.S.U. Medical School, "Basic Mammalian Anatomy", 1992; 1993; 1994.

Invited Seminar - Greater New Orleans Chapter of Society for Neuroscience - "Systems Modulating Interhemispheric Pathways" - April 6, 1989.

Departmental Seminar - Louisiana State University Department of Anatomy, April 4, 1984.

Invited Seminar - University of New Orleans, Department of Biology - February 15, 1982.

Paper presented on "Effects of Mechanical Vibration on Reproduction in the Rat." West Virginia Academy of Sciences meeting, April 6, 1973.

OTHER PROFESSIONAL ACTIVITIES:

Outside reviewer for "Clinical Anatomy" journal, 2003 - **present**.

Attended American Dental Education Association Annual Meeting, March 16-21, **2007**.

Invited presentation, Poplarville Middle School, Poplarville, MS – “Basic Anatomy of the Human Body”, Hands –on presentation for science classes – February 4, 2005;

Organized and hosted conference with the Louisiana State Board of Embalmers and Funeral Directors and Matthews Cremation Group, ‘Training for Louisiana funeral directors in the operation and maintenance of a crematory’, August 3, 2004.

Attended annual meeting of the International Association of Medical Science Educators, New Orleans, LA, July 10-13, 2004.

Participated in the “Lafayette High School Health Careers Academy Teachers Workshop, LSUHSC, New Orleans, LA, June 24, 2004.

Paper presented entitled “Basic Scientists, Clinicians, Students: Team Players in a New Curriculum.” Richard H. Whitworth, Jr., Richard DiCarlo, Jeffrey Green, and William J. Swartz, FASEB Meetings, Washington, D.C., April 17-21, 2004.

Paper presented entitled “Gross Anatomy: A dynamic launching pad for clinical medicine.” Whitworth, R.H. Jr. and W.J. Swartz, FASEB Meetings, San Diego, CA , April 10-15, 2003.

Presented poster session entitled “Introduction of clinical procedures to freshman medical students using fresh cadaveric material.” Whitworth, R.H. Jr., T. LeGros, and P. Deblieux. American Association of Clinical Anatomists, 19th Annual Scientific Session, Gainesville, FL, June 4-7, 2002.

Attended FASEB, New Orleans, LA, April 22, 23, 2002.

North Oaks School of Radiologic Technology, Invited Presentation -“Review of Clinical Anatomy”, June 27, 2000 and April 10, 2001.

Second author on platform presentation by Dr. Ray Gasser entitled “Increased emphasis on clinical embryology in a contracting basic science curriculum.” Gasser, R.F., R.H. Whitworth Jr., and W.J. Swartz. Experimental Biology Meetings, Orlando, FL, April 3, 2001.

Presented poster session entitled “Interactive computer program facilitates active learning of the clinical anatomy of the orbit.” Whitworth, R.H. Jr. and W.J. Swartz. Experimental Biology Meetings, Orlando, FL, April 2, 2001.

OTHER PROFESSIONAL ACTIVITIES (cont):

Gave series of three hands-on presentations on selected human cadaver organs in conjunction with the 2001 LSUHSC Office of Community & Minority Health Education High School Health Career Awareness Day on February 9, 2001; February 15, 2002;

Presented poster session entitled "Development of an interactive computer program to facilitate diagnosing lesions of the brachial plexus." R.H. Whitworth and S.G. McClugage - Pan American Congress of Anatomists, New Orleans, LA, September 4, 2000.

Participated in the "Junior Summer Science Program", sponsored by the LSUHSC Office of Community & Minority Health Education, July 12, 2000.

Attended - CompuMaster course - "Troubleshooting, Maintaining and Upgrading PCs" - June 30, 1999.

Member of A.D.A.M. Interactive Anatomy Editorial Review Board Member, 1996–1998.

Computer software reviewer, "The Developer Release Program" for A.D.A.M. Software, Inc., 1996

Participated in "The Visible Human Project Conference", National Library of Medicine, Bethesda, Md., October 7 & 8, 1996.

Faculty Liaison for the Louisiana State University Medical Center Peer Support Group Program, 1995-2002.

Poster presented, Association for Research in Vision and Ophthalmology, Sarasota, Florida, 1993.

Secretary of the Greater New Orleans Chapter of the Neuroscience Society, 1990-1991.

Appointed as Associate Member of the Faculty of the Louisiana State University School of Graduate Studies, 1982-1987.

OTHER PROFESSIONAL ACTIVITIES (cont):

Poster presented, 15th Ann. Meeting of the Society for Neuroscience, Dallas, Texas, 1985.

Attended Southern Society of Anatomists Meetings, New Orleans, Louisiana (Paper Presented), 1984.

Director of Gross Anatomy Tutorial Program, LSU Dept. of Cell Biology and Anatomy, 1982-1984.

Attended American Association of Anatomists Meetings, New Orleans, Louisiana (Paper Presented), 1981.

Attended American Association of Anatomists Meetings, Omaha, Nebraska (Paper Presented), 1980.

Attended International Symposium, The Inferior Olivary Nucleus, Montreal, Canada, May 3 & 4, 1979.

Attended Southern Society of Anatomists Meetings, Nashville, Tennessee, Oct. 6-29, 1977.

Research Associate for Dr. Donald Enlow, West Virginia University Medical Center, Department of Anatomy, 1977.

Biology Consultant for Medical College Admission Test Review Course Inc., 1976.

Attended Southern Society of Anatomists Meetings, Morgantown, West Virginia, Oct. 10-12, 1974

Research Supervisor for National Science Foundation - West Virginia University High School Biology Honors Program, Summer 1972.

Undergraduate student advisor, West Virginia University Department of Biology, 1970-1971.

MILITARY SERVICE:

Current Status: Honorable Discharge, 1986; Inactive USAR

Assigned as Commander 445th Medical Company (Clearing), Fairmont, West Virginia, 1976-1978.

Assigned to 339th General Hospital (1000BD) Pittsburgh PA. 1974-1976. Promoted to First Lieutenant, USAR, 1973.

Graduate Army Medical Department (AMEDD) Officer Basic Course, Fort Sam Houston, Texas, 1973.

Commissioned as Second Lieutenant, USAR, in the Medical Service Corps, 1970.

Distinguished Military Graduate, West Virginia University, 1970.

PARTICIPATION IN MEDICAL STUDENT RESEARCH:

Assisted in research project for Ross Summer, Louisiana State University, 1993
Assisted in research project for Mark LeDoux, Louisiana State University, 1986-1988

PARTICIPATION IN GRADUATE STUDENT EDUCATION:

As Co-Director of Graduate Program in Clinical Anatomy
Mr. Gregory Casey – 2004 - present

Member of Preliminary Examination Committee:

Mr. Greg Casey, 2005
Dr. John Stover, 1991
Dr. Chris Nabors, 1990
Dr. John Moon, 1989
Dr. Keith Hoffman, 1988

Member of Research Committee:

Dr. Yanchun Zhang, 1992 - 1993 - M.S.
Dr. Keith Hoffman, 1988 - 1990 - Ph.D.

COMMUNITY SERVICE:

Member of the Board of Directors of the Musical Arts Association of Slidell, 1996 - present; Vice President, 1997- 2001.

Editor of "The Beat", Northshore High School Band Newsletter, 1996-1997.

Chair, Public Relations Committee, Northshore High School Band Boosters, 1996-1997

Co-Editor of "The Beat", Northshore High School Band Newsletter, 1995-1996.

Vice-President, Northshore High School Band Boosters Association, 1995-1996.

Member of Northshore High School Band Boosters Association, 1992 - 1997.

Member Louisiana Parent and Teachers Association of Clearwood Junior High School, 1981-1993.

Invited presentations - Human skeletal, visual and auditory systems brain centers and radiographic anatomy. Clearwood Junior High School, Slidell, LA, November 29, 1988, January 23, 1989

Invited presentation - "A Scientific Ending" - Whole body donation program for medical research and education - Parkway Presbyterian Church, October 22, 1989

Invited presentation - Human skeletal, muscular, visual and auditory systems. Clearwood Junior High School, Slidell, LA. March 14, 1985.

Invited presentation - Human skeletal system. Clearwood Junior High School, Slidell, LA. October 30, 1984.

Invited presentation - Comparative anatomy of animal skeletal systems. Clearwood Junior High School, Slidell, LA. October 21, 1983.

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES
[as Director of the Postgraduate Education Program, Department of Cell Biology and Anatomy:]

(Includes one or more of the following: processing /establishment of contracts for specimens and services, coordination/supervision of collection, testing, preparation of cadaveric specimens, space utilization/reservations, audiovisual, custodial, catering, and radiation safety requirements, supervision of laboratory set up and lectures/anatomical assistance in laboratory as requested.)

“Neurosurgical Resident Training”, Tulane Neurosurgery with Stryker Spine, LSUHSC, New Orleans, Louisiana, April 14, **2007**.

“Patient Safety Implant Program”, LSUHSC with Medtronics, LSUHSC, New Orleans, Louisiana, April 9, **2007**; [minimal contribution]

“Anterior Approach to Total Hip Replacement”, Stryker Orthopedics, LSUHSC, New Orleans, Louisiana, March 24, **2007**.

“Spinal Cord Stimulator Implantation”, Advanced Bionics, LSUHSC, New Orleans, Louisiana, March 10, **2007**.

“Minimally Invasive Spine Surgery”, Stryker Interventional Pain, LSUSC, New Orleans, Louisiana, February 10, **2007**.

“Minimally Invasive Neurostimulator Implantation,” Bioness, Inc., LSUHSC, New Orleans, Louisiana, February 8, **2007**.

ACOMS 4th Annual Cosmetic Surgery Symposium, American College of Oral and Maxillofacial Surgeons, LSUHSC, New Orleans, Louisiana, January 13 and 14, **2007**;

“Craniotomy Techniques and Instrumentation”, LSU Department of Neurosurgery with Medtronics, January 5, **2007**. [Neurosurgical Resident Training]

“Skull Base Day”, LSU Department of Neurosurgery with Stryker Micro Implants, LSUHSC, New Orleans, Louisiana, December 13, **2006** [Neurosurgery Resident Training]

"Cosmetic Surgery, Blepharoplasty, Rhinoplasty, and Liposuction of the Neck", L.S.U. Dental School, Departments of Oral Surgery and Continuing Education, New Orleans, Louisiana, August 25-26, 1990, November 22-24, 1991, November 7-8, 1992, November 20-21, 1993, November 5-6, 1994, November 12, 1995, November 17, 1996; November 16, 1997; November 20, 1998; November 21, 1999; January 21, 2001; September 15, 2002; October 5, 2003; November 7, 2004; November 2-3, **2006**;

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:
(cont.)

“Pelvic Floor Reconstruction”, American Medical Systems, LSUHSC, New Orleans, Louisiana, October 28, **2006**.

“Spinal Cord Implants for Pain Management”, Advanced Bionics Corporation, LSUHSC, New Orleans, Louisiana, June 25, 2005;

“Minimally Invasive Orthopedic Surgery”, Smith and Nephew Orthopedics, LSUHSC, New Orleans, Louisiana, June 22-24, 2005;

“Male Urinary Incontinence”, Mentor Corporation, LSUHSC, New Orleans, Louisiana, June 18, 2005;

“Laparoscopic Colon and Rectal Surgery”, Tulane Department of Surgery, Tulane University Medical School, New Orleans, Louisiana, June 11, 2005;

“Minimally Invasive Hip and Knee Surgery with Navigation System”, Stryker Orthopedics, LSUHSC, New Orleans, Louisiana, June 11-12, 2005;

“Refinements in Regional Reconstruction”, American Society for Dermatologic Surgery, Stanford University, Palo Alto, California, May 19, 2005; (Minimal contribution)

“Minimally Invasive Pedicle Screw Placement”, Worksite Health Development Corporation in conjunction with Abbott Spine, LSUHSC, New Orleans, Louisiana, May 7, 2005;

“Intradiscal Electrothermography and Acutherm Disc Decompression”, Smith and Nephew Endoscopy, LSUHSC, New Orleans, Louisiana, May 1, 2005;

“Breast Augmentation and Reconstruction, Facial Reconstruction”, Inamed Aesthetics, LSUHSC, New Orleans, Louisiana, April 30, 2005;

“Pedicle Screw Placement Techniques”, Zimmer Spine, LSUHSC, New Orleans, Louisiana, April 24, 2005;

“Open Reduction Internal Fixation of Distal Radius Fractures”, Hand Innovations in conjunction with LSU Orthopedics, LSUHSC, New Orleans, Louisiana, April 22, 2005;

"PediGuard" Training in Animals", Spine Visions, Inc., LSUHSC, New Orleans, Louisiana, April 19, 2005;

“Pelvic Floor Reconstruction”, American Medical Systems, LSUHSC, New Orleans, Louisiana, April 16, 2005;

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:
(cont.)

“Female Urinary Incontinence”, Boston Scientific, LSUHSC, New Orleans, Louisiana, April 9, 2005;

“Advanced Laparoscopy”, “Reconstructive Breast Surgery”, Society of Gynecologic Oncology, Miami, Florida, March 19 – 23, 2005; (Minimal contribution).

“Minimally Invasive Hip and Knee Surgery”, Stryker Orthopedics, LSUHSC, New Orleans, Louisiana, March 12 - 13, 2005;

“Tracheostomy Research”, Cook Critical Care, LSUHSC, New Orleans, Louisiana, February 2, 2005.

“Cerebral Revascularization”, American Association of Neurological Surgeons / Congress of Neurological Surgeons, LSUHSC, New Orleans, Louisiana, February 1, 2005.

"Perioral and Gingival Cosmetic Surgery", ACOMS 4th Annual Cosmetic Surgery Symposium, American College of Oral and Maxillofacial Surgeons, LSUHSC, New Orleans, Louisiana, January 15 and 16, 2005;

“Laparoscopic Colon and Rectal Surgery”, American College of Surgeons, LSUHSC, New Orleans, Louisiana, October 12, 2004;

“Laparoscopic Gastric Bypass”, LSUHSC Department of Surgery and the American Society of Bariatric Surgery, LSUHSC, New Orleans, Louisiana, October 9, 2004;

“Minimally Invasive Spine Fixation” Course, LSUHSC, Department of Cell Biology and Anatomy and Worksite Health Development Corporation – Nuvasive, LSUHSC, New Orleans, Louisiana, October 2, 2004; December 11, 2004;

“Kyphoplasty – Vertebral Column Compression Fracture Repair,” LSUHSC Department of Orthopedics and Kyphon, Inc., LSUHSC, New Orleans, Louisiana, September 25, 2004; April 23, 2005;

“Posterior Approach to Spine Fusion”, LSUHSC Department of Orthopedics and HydroCision Inc., LSUHSC, New Orleans, Louisiana, August 18, 2004.

“Laparoscopic Inguinal Hernia Repair”, LSUHSC, Institute of Professional Education and LSUHSC Department of Surgery, July 24, 2004;

“TOT Transobturator Tape Procedure” for female urinary incontinence, LSUHSC, Department of Cell Biology and Anatomy, and Mentor Corporation, New Orleans, Louisiana, July 17, 2004; August 7, 2004; November 13, 2004; December 11, 2004; February 26, 2005;

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:
(cont.)

"Foot Surgery Course", Academy of Ambulatory Foot Surgery, New Orleans, Louisiana, May 15 - 16, 1998; May 14-15, 1999; May 5 - 6, 2000; May 18-19, 2001; May 17-18, 2002 May 16-17, 2003; May 21-22, 2004 ; (minimal contribution); May 12-13, 2005;

"TVT Obturator System for Tension free Support for Incontinence", Department of Obstetrics and Gynecology, LSUHSC, and Johnson and Johnson, Gynecare, New Orleans, Louisiana, May 15, 2004; August 21, 2004; December 18, 2004;

"Intradiscal Electrothermal Disc Decompression", Department of Medicine, LSUHSC, with Smith & Nephew, Endoscopy Division, New Orleans, LA, March 13, 2004.

"15th Annual Meeting of the North American Skull Base Society", North American Skull Base Society, *Hands-On Practical Course* (Module I: Cranio-Orbital-Zygomatic Approach; Module II: Middle Cranial Fossa and Infratemporal Fossa; Module III: Temporal Bone Approaches; Module IV: Posterior - Cranial Base Approaches; *Endoscopic Course-Hands-On Training; Course for Nurses/Allied Health Professionals*; New Orleans, LA, February 11-13, 2004.

"Laboratory Postgraduate Course," Society of Gynecologic Oncology, SGO Annual Meeting on Women's Cancer, San Diego, CA, February 7-11, 2004. (Minimal contribution).

"Laparoscopic Abdominal Surgery", American Society of Bariatric Surgery, New Orleans, LA, January 25, 2004.

"Percutaneous Tracheostomy Workshop", Louisiana Chapter of the American College of Surgeons, January 23, 2004.

ACOMS 3rd Annual Cosmetic Surgery Symposium", American College of Oral and Maxillofacial Surgeons, NOVA Southeastern University, Fort Lauderdale, FL, January 19-20, 2004. (Minimal Contribution)

"Urologic / Gynecologic Surgical Techniques", Mentor Corporation and Dr. Neil Baum, New Orleans, LA, July 21, 2003; November 8, 2003; November 22, 2003; December 6, 2003.

Workshop in Facelifting Techniques in Oculoplastic Surgery American Academy of Ophthalmology, Anaheim, CA, November 15-18, 2003; New Orleans, Louisiana, October 25-26, 2004; (Minimal contribution)

"Latest Techniques in Facial Rejuvenation for the Dermatologic Surgeon", American Society for Dermatologic Surgery", New Orleans, LA, October 8, 2003; San Diego, CA, September 29, 2004;

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:
(cont.)

"New Orleans Critical Care Procedures Course", Department of Medicine with Cook Critical Care, New Orleans, LA, August 23, 2003; February 2, 2005;

"Vertebral Compression Fracture Reduction", Department of Orthopedics, LSUHSC, and Kyphon Inc., New Orleans, LA, August 9, 2003.

"Spine Workshop", Department of Neurosurgery, LSUHSC with Spinal Concepts, New Orleans, LA, July 19, 2003.

"Intradiscal Electrothermal Therapy" in conjunction with LSUHSC Orthopedics Department, LSUHSC, New Orleans, Louisiana, October 20, 2001, July 27, 2002, May 17, 2003 .

"Gynecologic Anatomy Course" with the American College of Obstetricians and Gynecologists, LSUHSC, New Orleans, Louisiana, April 26-27, 2003.

"Advanced Pelvic Surgery and Anatomy" with the Society of Gynecologic Oncology, LSUHSC, New Orleans, Louisiana, February 1, 2003.

"Cosmetic Surgery Symposium" with American College of Oral and Maxillofacial Surgeons, Keesler Air Force Base, Biloxi, MS, January 20-21, 2003.

"Laparoscopic Anatomy, Dissection and Reparative Pelvic Surgery on Unembalmed Female Cadavers" with Innovations in Medical Education and Training, LSUHSC, New Orleans, Louisiana, March 14-16, 2002; July 19-20, 2002.

"Workshop in Facelifting Techniques in Oculoplastic Surgery" with the American Academy of Ophthalmology, Morial Convention Center, New Orleans, Louisiana, November 12-13, 2001.

"Principles of Laparoscopic Gastric Bypass Surgery" , Innovations in Medical Education and Training, LSUHSC, New Orleans, Louisiana, October 6 -7, 2001.

"Surgical Course", American Urogynecologic Society, New Orleans, Louisiana, April 3 -4, 1998; February 26 - 27, 1999; April 24 - 25, 1999; April 7 - 8, 2001; (minimal contribution).

"Endoscopic Vessel Harvesting", Association of Physicians Assistants in Cardiovascular Surgery, LSUHSC, New Orleans, Louisiana, January 26 - January 28, 2001.

"Neurosurgical Approaches to Spine" course, LSUHSC, Department of Neurosurgery, New Orleans, Louisiana, October 23, 2000.

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:
(cont.)

“Percutaneous Dilational Tracheostomy” course, Department of Medicine, LSUHSC, New Orleans, Louisiana, July 15, 2000.

“Carpal Tunnel Course,” American Society of Plastic and Reconstructive Surgeons, Plastic Surgery Education Foundation, New Orleans Convention Center, New Orleans, Louisiana, October 23, 1999.

“Endoscopic Forehead Course,” American Society of Plastic and Reconstructive Surgeons, Plastic Surgery Education Foundation, New Orleans Convention Center, New Orleans, Louisiana, October 23, 1999.

“Ultrasonic Liposuction Course,” American Society of Plastic and Reconstructive Surgeons, Plastic Surgery Education Foundation, LSUHSC, New Orleans, Louisiana, October 22, 1999.

"Surgery and Management of the Brachial Plexus", American Association of Neurological Surgeons, New Orleans, Louisiana, February 14 - 15, 1997; April 22-23, 1999.

“Functional Endoscopic Sinus Surgery”, L.S.U.M.C. , Department of Otolaryngology, April 12, 1997; April 18, 1998; April 17, 1999. (minimal contribution).

“Advanced Brain Anatomy for Nurses,” American Association of Neurological Surgeons, New Orleans, Louisiana, November 21, 1998. (minimal contribution).

“Second International Course on Perforator Flaps,” LSUMC, Department of Surgery, Section of Plastic and Reconstructive Surgery, New Orleans, Louisiana, November 5, 6, - 7, 1998.

“Endoscopic Saphenous Vein Harvesting”, LSUMC Department of Surgery (with Ethicon Endo-Surgery), New Orleans, Louisiana, March 7, 1998. (Lecture Presented).

“Endoscopic Saphenous Vein Harvesting”, Association of Physician Assistants in Cardiovascular Surgery and LSUMC Department of Surgery (with Origin Med Systems), New Orleans, Louisiana, January 25, 1998.

“Endoscopic Saphenous Vein Harvesting”, Association of Physician Assistants in Cardiovascular Surgery and LSUMC Department of Surgery (with General Surgical Innovations), New Orleans, Louisiana, January 24, 1998.

“Endoscopic Saphenous Vein Harvesting”, Association of Physician Assistants in Cardiovascular Surgery and LSUMC Department of Surgery (with United States Surgical Corporation), New Orleans, Louisiana, January 23, 1998.

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:

(cont.)

“Percutaneous Tracheostomy Workshop”, Chicago Medical School, New Orleans, Louisiana, October 25 - 26, 1997.

“Bioskills Cadaver Laboratory for Surgeons”, ANSPACH Effort, Inc., New Orleans, Louisiana, October 3 - 5, 1997.

“Temporal Bone Course”, Congress of Neurological Surgeons, New Orleans, Louisiana, September 27 - October 2, 1997.

“Peripheral Nerve Exposures”, Congress of Neurological Surgeons, New Orleans, Louisiana, September 27 - October 2, 1997.

"Injection Techniques", American Osteopathic Academy of Pain Management and Sclerotherapy, New Orleans, Louisiana, April 13, 1996.

"Advanced Thoracic and Lumbar Spine Management", American Association of Neurological Surgeons, New Orleans, Louisiana, March 22 - 24, 1996.

"Percutaneous Tracheostomy Workshop", Society for Critical Care Medicine, New Orleans, Louisiana, February 5, 1996.

"Advanced Thoracic and Lumbar Spine Management", American Association of Neurological Surgeons, New Orleans, Louisiana, March 10 - 12, 1995.

"Comprehensive Management of Peripheral Nerve Problems", American Society of Hand Therapists, New Orleans, Louisiana, January 27 - 29, 1995.

"Percutaneous Tracheostomy Workshop", Department of Medicine, Chicago Medical School and Department of Pulmonary/Critical Care, L.S.U. School of Medicine, New Orleans, Louisiana, October 29, 1994.

"Cadaver Dissection Course Limited to Oculo-Plastics Procedures", American Academy of Ophthalmology, New Orleans, Louisiana, September 9 - 11, 1994.

"Arthroscopically-Assisted and Endoscopic ACL Reconstruction" American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, June 11-12, 1994.

"Surgery of the Cervical Spine", American Association of Neurological Surgeons, New Orleans, Louisiana, May 13-14, 1994.

"Foot and Leg Dissection Seminar for Physical Therapists", Louisiana State University Medical Center, New Orleans, Louisiana, January 27-29, 1994.

PARTICIPATION IN / ORGANIZATION OF POSTGRADUATE EDUCATION COURSES:

(cont.)

"The Agee Carpal Tunnel Release System", 3M Surgical Skills Workshop, Hand Center of Louisiana and Louisiana State University Medical School, New Orleans, Louisiana, March 27, 1993.

"Functional Endoscopic Dissection Course", Medical College of Georgia and Louisiana State University Medical School, New Orleans, Louisiana, February 21-22, 1992.

"Shoulder Joint Dissection", Louisiana Orthopaedic Association, New Orleans, Louisiana, November 22, 1991.

"Endoscopic Carpal Tunnel Release", M.C.J. Consulting, New Orleans, Louisiana, October 18-19, 1991.

"Anterior and Posterior Surgical Approaches to the Brachial Plexus", L.S.U. Department of Neurosurgery and American Academy of Neurological Surgeons, April 21, 1991.

"The Anterior Cruciate Deficient Knee: Current Concepts", American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, April 18-20, 1991.

"Diagnostic and Surgical Arthroscopy of the TMJ", the L.S.U. Dental School Departments of Oral Surgery and Continuing Education, New Orleans, LA., February 19-20, April 29-30, 1988; April 18-19, June 27-28, 1989.

"Anatomy of Trauma", Emergency Nurses Association - September 10-11, 1989.

"The Anterior and Posterior Cruciate Ligaments", American Academy of Orthopaedic Surgeons, New Orleans, LA., August 7-9, 1987.

"Upper Extremity Trauma", American Academy of Orthopaedic Surgeons, New Orleans, LA., May 14-16, 1987.

PUBLICATIONS:

Abstracts:

Rivero Vaccari, Juan Carlos, Roderick A. Corriveau, and Richard H. Whitworth. From micro to gross: The journey of a developmental neuroscientist into the world of gross anatomy. 22nd Annual Scientific Session of the American Association of Clinical Anatomists (AACA), 2005. (Abstract)

Whitworth, R.H. Jr., R. DiCarlo, J. Green, and W.J. Swartz. Basic Scientists, Clinicians, Students: Team Players in a New Curriculum. FASEB Journal, 18:A771, 2004 (Abstract)

Whitworth, R.H. Jr. and W.J. Swatz. Gross Anatomy: A dynamic launching pad for clinical medicine. FASEB Journal, 17: A466.2, 2003. (Abstract)

Whitworth, R.H. Jr., T. LeGros, and P. Deblieux. Introduction of clinical procedures to freshman medical students using fresh cadaveric material. 19th Annual Scientific Session of the American Association of Clinical Anatomists (AACA), 2002, p.87.

Gasser, R.F., R.H. Whitworth Jr., and W.J. Swartz. Increased emphasis on clinical embryology in a contracting basic science curriculum. FASEB Journal, 15: A1105, 2001. (Abstract)

Whitworth, R.H. Jr. and W.J. Swartz. Interactive computer program facilitates active learning of the clinical anatomy of the orbit. FASEB Journal, 15:A722, 2001. (Abstract)

Whitworth, R.H. and S.G. McClugage. Development of an interactive computer program to facilitate diagnosing lesions of the brachial plexus. XIII Pan American Congress of Anatomy, New Orleans, LA, p.70, 2000. (Abstract)

Whitworth, R.H., R.J. Cork, L.G. Cvitanovic, and R.R. Mize. "Distribution of the L-type channel in the developing mouse superior colliculus using immunocytochemistry," Soc. Neurosci. Abs., 26:70, 2000. (Abstract)

Whitworth, R.H. and S.G. McClugage. Development of interactive program to facilitate understanding of sequelae of lesions of the brachial plexus. FASEB Journal Abs., 14: A310, 2000. (Abstract)

(Mittelbronn, M.A., M.H. Tigges, A.E. Hendrickson, R.H. Whitworth, and R.R. Mize. GAD immunoreactivity is reduced by monocular enucleation and monocular occlusion in the lateral geniculate nucleus of the infant rhesus monkey. Neurosci. Abs., 23:2259, 1997. Abstract) .

Abstracts:(cont.)

Butler, G.D., C.A. Scheiner, R.H. Whitworth, and R.R. Mize Nitric oxide synthase and choline acetyltransferase are co-localized in neurons projecting to the patch-cluster system of the cat superior colliculus. *Neurosci. Abs.*, 22:761, 1996. (Abstract)

Butler, G.D., R.H. Whitworth, and R.R. Mize Evidence that area 17 cortical synapses in the cat superior colliculus are glutamatergic. *Neurosci. Abs.*, 20:1, 187, 1994. (Abstract)

Mize, R.R., R.L. Summer, and R.H. Whitworth Monocular enucleation alters the calcium binding protein calbindin 28kD and gamma aminobutyric acid in the adult cat superior colliculus. *Invest. Ophthalmol. Vis. Sci. (Suppl.)*, 35:1, 772, 1994. (Abstract)

Mize, R.R., R.H. Whitworth, and G.D. Butler Different types of synaptic profile labeled by antibodies to gamma aminobutyric acid (GABA) can be identified in the superior colliculus of the cat by quantitative post-embedding immunocytochemistry. *Neurosci. Abs.*, 19:768, 1993. (Abstract)

Whitworth, R.H., G.J. Golladay, G.D. Butler, and R.R. Mize Adult monocular enucleation does not affect calbindin immunoreactivity in the cat lateral geniculate nucleus. *Invest. Ophthalmol. Vis. Sci. (Suppl.)*, 34:1172, 1993. (Abstract)

Mize, R.R., R.H. Whitworth, B. Nunes-Cardozo, and J.J.L. van der Want The ultrastructural organization of profiles labeled by antibodies to gamma-aminobutyric acid (GABA) in the superior colliculus of the rabbit. *Neurosci. Abs.*, 18:144, 1992. (Abstract)

Gould, H.J., III., R.H. Whitworth, Jr., R.W. Rieck Co-localization of retrogradely-labeled neurons and leu-enkephalin cytochemistry in the posterior nucleus of the thalamus in grey squirrel. *Neurosci. Abs.*, 16:226, 1990. (Abstract)

LeDoux, M.S., R.H. Whitworth and H.J. Gould, III. Interhemispheric connections of somatosensory cortex in the rabbit. 28th Ann. Nat. Student Res. Forum, p. 31, 1987. (Abstract)

Gould, H.J. III and R.H. Whitworth Jr. Topographic distribution of connections from the primary motor cortex to the corpus striatum in the owl monkey. *Neurosci. Abs.*, 11:200, 1985. (Abstract)

Whitworth, R.H. and D.E. Haines. The inferior olive of Saimiri sciureus: Olivocerebellar projections. *Anat. Rec.*, 211:354-355, 1985. (Abstract)

Whitworth, R.H. Conformation and spinal afferents to inferior olive of a prosimian primate, Galago senegalensis. *Anat. Rec.*, 199:275A, 1981. (Abstract)

PUBLICATIONS:

Patrick, G.W. and R.H. Whitworth. Inferior olivary projections to cerebellar paramedian lobule in tree shrew (Tupaia glis): An HRP study. *Anat. Rec.*, 199:195A, 1981.
(Abstract)

Whitworth, R.H. Olivocerebellar projections to the flocculonodular lobe and adjacent cortices in a prosimian primate (Galago senegalensis). *Anat. Rec.*, 196:204, 1980
(Abstract)

Haines, D.E. and R.H. Whitworth. Corticonuclear fibers of the paraflocculus in the tree shrew (Tupaia glis). *J.S. Carolina Med. Assoc.*, 74:49, 1978 (Abstract)

Papers:

Swartz, W.J., L.L. Spriggs, P.W. Oliver, J.M. Venuti, G.P. Casey, and R.H. Whitworth, Jr. Survival of a gross anatomy course in the wake of Hurricane Katrina. *J. Clinical Anatomy*, 20:357-361, 2007.

Gasser, R.F., R.P. Dickey, S. Shigihara, L.F. Camero, and R.H. Whitworth. The determination of growth rates, growth movements and sectional morphology of human embryos using computer imaging. *Computerized Medical Imaging and Graphics*, 1995.

Mize, R.R., R.H. Whitworth, B. Nunes-Cardozo, and J. van der Want. Ultrastructural organization of GABA in the rabbit superior colliculus revealed using quantitative post-embedding immunocytochemistry. *J. Comp. Neurol.*, 341:273-287, 1994.

Garza, J.R., R.V. Baratta, K. Odinet, S. Metzinger, D. Bailey, R. Best, R. Whitworth, and M.L. Trail. Impact tolerances of the rigidly fixated maxillofacial skeleton. *Annals of Plastic Surgery*, 30:212-216, 1993.

Whitworth, R.H. Jr. and H.J. Gould, III. Topographic distribution of connections from the primary motor cortex to the corpus striatum in Aotus trivirgatus. *J. Comp. Neurol.*, 307:177-188, 1991.

Gould, H.J., III., R.H. Whitworth, Jr., and M.S. LeDoux. Thalamic and extrathalamic connections of the dysgranular unresponsive zone in the grey squirrel (Sciurus carolinensis). *J. Comp. Neurol.*, 292:83-102, 1989.

LeDoux, M.S., H.J. Gould III, and R.H. Whitworth, Jr. Interhemispheric connections of somatosensory cortex in the rabbit. *J. Comp. Neurol.*, 258:145-157, 1987.

Whitworth, R.H. and D.E. Haines. The inferior olive of Saimiri sciureus: Olivocerebellar projections to the anterior lobe. *Brain Res.*, 372: 55-71, 1986.

PUBLICATIONS:

Papers: (cont.)

Whitworth, R.H. and D.E. Haines. On the question of nomenclature of presumably homologous subdivision of the inferior olivary complex. Arch. Ital. Biol., 124:271-317, 1986.

Whitworth, R.H., D.E. Haines, and G.W. Patrick. Olivocerebellar projections to the paramedian lobule in tree shrew (Tupaia glis): A horseradish peroxidase study. Brain Research, 305:271-282, 1984.

Whitworth, R.H., D.E. Haines, and G.W. Patrick. The inferior olive of Galago senegalensis II: Olivocerebellar projections to flocculonodular lobe. J. Comp. Neurol., 219:228-240, 1983.

Whitworth, R.H. and D.E. Haines. The inferior olive of Galago senegalensis I: Conformation and spino-olivary projections. J. Comp. Neurol., 219:215-227, 1983.

Haines, D.E. and R.H. Whitworth. Cerebellar cortical efferent fibers of the paraflocculus of tree shrew (Tupaia glis). J. Comp. Neurol., 182:137-150, 1978.