

CURRICULUM VITAE

PAMELA L. KOCHER BROWN

Academic Degrees

- EdD Exercise and Sport Science 2003
University of North Carolina at Greensboro
EdD Exercise and Sport Science
Dissertation: *A Comparison of Online Instruction Versus Traditional Classroom Instruction in a Fitness for Life Course Science*
Advisor: Dr. Bill Karper
- MA Exercise Physiology 1994
University of North Carolina at Chapel Hill
Thesis: *The Effect of Chromium Picolinate Supplementation on Endurance Performance*
Advisor: Dr. Robert McMurray
- BSE Physical Education, Minor Biology 1992
State University of NY College at Cortland

Professional Experience

UNC Greensboro

- Associate Professor July 2006-present
- Visiting Assistant Professor August 2003-May 2006
- Research Assistant January 2001-May 2003
- Teaching Assistant August 2000- May 2003

Davidson County Schools

- Substitute Teacher October 2000-May 2003

Chowan College

- Senior Woman Administrator 1999 to July 2000
- Head Women's Soccer Coach and Instructor, Department of Health and Physical Education 1995 to July 2000
- Head Women's Tennis Coach, Chowan College 1995 to 2000

UNC Chapel Hill

- Aquatics Director and Lecturer, Department of Exercise and Sports Science 1994 to 1995
- Research Assistant, Department of Nursing 1994
- Graduate Teaching Assistant 1992 to 1994
- Laboratory Assistant 1992 to 1994

- Exercise Technician, Orange Cardiovascular Foundation 1993 to 1994

Awards

- Teacher Excellence Award for the School of Health and Human Performance, UNCG 2007
- University Teacher Excellence Nominee , UNCG 2007

Related Experiences

Review and Development

- Contracted by Holcomb Hathaway, Publishers to review the new edition of Instructional Models for Physical Education by Mike Metzler Summer 2010
- Peer review of *The Examination of Benefits and Barriers to Mentoring: Perspectives from Assistant Women Basketball Coaches* for the international journal, Mentoring & Tutoring: Partnership in Learning (Routledge) Summer 2010
- Contracted as Exercise and Sport Science Specialist on Grant Proposal to develop fitness and nutrition software product for school-aged children—TapTrend LLC, Grant through the Department of Education (In Review) 2010
- Contracted by McGraw-Hill to Peer Review an Online Fitness Activities Course 2009
- Contracted by Human Kinetics to develop online resources for Introduction to Kinesiology, 3rd Edition (Hoffman)—included online learning objects, instructor resources, test bank 2008

Aquatics

- Pool Manager, Sapona Country Club Summer 2001, 2003
- Swimming Instructor, Lifeguard Training Instructor, First Aid and CPR Instructor and Water Safety Instructor Trainer, Lexington, NC Fall 2001-present

Fitness Trainer

- Fitness Trainer, Glaxo, Research Triangle Park, NC 1992 to 1994
- Fitness Assistant, Rex Hospital, Raleigh, NC 1993

Lab Assistant

- Exercise Physiology Laboratory Assistant, State University of NY College at Cortland 1992

Service and Courses Taught

UNCG

2000-present

University Service

- Undergraduate Curriculum Committee
- Council of Program Coordinators, Teachers Academy

School of Health and Human Performance Service (HHP)

- Health and Human Performance Curriculum Committee
- Technology Committee

- Classroom Committee
- Search Committee for HHP Student Success Coordinator

Kinesiology Departmental Service

- Undergraduate Studies Committee
- Physical Education Teacher Education (PETE) Coordinator
- PETE Appeals Committee
- Search Committee for Department Head
- Search Committee for Physical Education Teacher Education Faculty (2 lines)
- Technology Committee
- EdD Revisioning Committee
- Annual Review Committee
- Undergraduate Advisor
- Dissertation Committee Member

Division of Continual Learning

- iSchool Coordinator for KIN 220 Physical Fitness for Life (program began in 2007 with 75 students and grew to as many as 900 students and 20 instructors)

Courses Taught

- KIN 250 Introduction to Kinesiology
- KIN 220 Physical Fitness for Life (web-based and face-to-face)
- KIN 150 Swimming for Non-swimmers
- KIN 151 Beginning Swimming
- KIN 175 Beginning Tennis
- KIN 258 Lifeguard Training
- KIN 275 Intermediate Tennis
- KIN 276 Advanced Tennis
- KIN 341 PE for the Classroom Teacher
- KIN 342 Teaching Motor Skills for PreK
- KIN 351 History of Kinesiology
- KIN 359 Water Safety Instructor
- KIN 455 Fitness Practicum
- KIN460 PE & Health Internship
- KIN 461 Student Teaching Supervision
- KIN 462 Student Teaching Seminar
- KIN 475 Independent Study

Chowan College College Service

1995- 2000

- Task Force on Campus Accessibility
- Liaison between the NCAA and the College

- Honors Committee
- Grievance Committee
- Search Committee for President
- Search Committee for Faculty in other disciplines

Health and Physical Education Departmental Service

- Senior Woman Administrator
- Search Committee for PE Department Head and Faculty
- Search Committee for variety of Coaches
- Served as Physical Education Majors Club Co-Adviser
- Student-Athlete Recruitment
- Student Workshop for Praxis Exam

Courses Taught

- Seminar in Physical Education
- Interdisciplinary Studies
- Water Safety Instructor
- Motor Skills
- Tumble and Dance (Methods),
- Nutrition
- Kinesiology/Biomechanics
- Health
- Swimming
- Tennis
- Outdoor Recreation and Leisure
- Fitness and Nutrition
- Lifeguard Training

UNC Chapel Hill

1992-1994

University and Exercise and Sport Science Departmental Service

- University Required Undergraduate Swim Test

Courses Taught

- Swimming courses
- Introduction Course
- Soccer
- Lifeguard Training

Current Professional and Academic Association Memberships

- American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD)
- National Association for Kinesiology and Physical Education in Higher Education
- American College of Sports Medicine (ACSM)

- North Carolina AAHPERD
- Southeast ACSM
- Kappa Delta Pi International Honor Society
- Phi Kappa Phi Honor Society
- American Red Cross
- North Carolina Youth Soccer Association
- International Tennis Association
- Women's Sports Foundation
- National Soccer Coaches Association of America
- United States Tennis Association
- National Aquatics Council

Community Involvement

- ARC Lifeguard Training Course, Summer 1996-2000, Winter 2002-2009
- ARC Water Safety Instructor Course, Spring 1997, Spring 1999, 2000,
 - Winter, 2006, 2007, 2010, Summer 2003
- Reeds Booster Club Youth Soccer Coach Coach (U4, 6 & 8) 2006-present
- Deer Meadows Homeowners Association Co-Vice President 2010
- Assistant Camp Director for West Davidson Summer Soccer Camp,
 - Summer 2001, 2003, 2004, 2006
- Assistant Soccer Coach at West Davidson High School, Fall 2000 & 2001
- Girls and Women in Sports Celebration, February 1999, 2000
- Math Olympiad, Spring 2000
- President of the Roanoke –Chowan Youth Soccer Association, Fall 1999
- Chowan Women's Soccer Team Officiated for the Roanoke-Chowan Youth Soccer Association, Fall 1998-Spring 2000
- Science Olympiad, February 1997, 1998
- Recruitment of student-athletes 1995-2000
- Organized students to assist with Field Day at Riverview Elementary School,
 - April, 1996
- Free Soccer Clinic with Hertford County Recreation Department, Fall, 1995
- Volunteer Swim Instructor with Adapted Physical Education Class from
 - Hertford County High School, May, 1996
- Learn to Swim Program, Summer 1996-2001

Publications (Peer-Reviewed)

- *Substrate Utilization during and after Exercise in Mild Cystic Fibrosis*. Med. Sci. Sports Exer., Vol. 41, No. 2, 2009. Wideman, L., C. F. Baker, **P. K. Brown**, L. A. Consitt, W. T. Ambrosius, and M. S. Schechter.

- *Putting Technology in the Hands of Students to Provide Active and Deep Learning Experiences.* Presented at The Teaching Professor Conference, Atlanta, Georgia. Harris, J.D., **Kocher Brown, P. L.**, & Berry-Blackley, S. (2007, May).
- *Engaging Students and Enhancing Learning through Student Technology Projects.* Presented at Lilly South Conference, Greensboro, North Carolina. Harris, J.D. & **Kocher Brown, P. L.** (2007, February)
- *Putting Technology in the Hands of Students to Provide Active and Deep Learning Experiences.* Presented at Teaching and Learning with Technology Conference, Raleigh, North Carolina. Harris, J.D., **Kocher Brown, P. L.**, & Howe, P. (2007, March).
- *The relationship of nutritional status and body composition to maximal exercise capacity in adolescents with cystic fibrosis matched to health youth.* CF Baker, PhD, RN, S Hedrick, School of Nursing; L Wideman, PhD, L Consitt, MS, **P Kocher Brown**, EdD, Department of Exercise and Sports Science, University of North Carolina at Greensboro, NC. Presentation and abstract publication at Southern Nursing Research Society meeting in Atlanta, February 3-5, 2005
- *Online instruction in the area of exercise and sport science—course design, research and suggestions, March 18, 2004.* **P. Kocher Brown**, University of North Carolina at Greensboro. Presentation and Abstract Publication at the 2004 UNC Teaching and Learning with Technology Conference March 17-19, 2004, Charlotte, NC.
- *A Comparison of Online Instruction Versus Traditional Classroom Instruction in a Fitness for Life Course, April 30, 2003.* **P. Kocher Brown**, University of North Carolina at Greensboro. Dissertation
- *Maximal and Submaximal Exercise Energy Expenditure in Healthy Adolescents and those with Cystic Fibrosis (CF),* April 2003. L. Wideman, **P. Brown**, L. Consitt, M.S. Schechter, W.T. Ambrosius, S. Rimm-Hewitt & C.F. Baker UNC-Greensboro, Greensboro, NC and Wake Forest University, Winston-Salem, NC. Presentation and Abstract Publication at ACSM National Meeting, April 2003
- *Aerobic Power and Body Size Affects the Exercise-Induced Stress Hormone Response to Varying Water Temperatures* September 1994, *Aviation, Space, and Environmental Medicine*, McMurray, R.G., **Kocher, P.L.**, and Horvath, S.M., UNC Chapel Hill, NC.

- *Exercise - Induced Stress Hormone Responses to Varying Water Temperatures*, June 1993, Presentation and Abstract Publication at American College of Sports Medicine, Dr. R. G. McMurray, **Kocher, P.L.** and Melinda Irwin, UNC Chapel Hill
- *Effects of Athletic Participation, Gender and Stimulus Speed on Coincidence – Anticipation Performance*, June 1992, NASPSPA Annual Conference Presentation and Abstract Publication of Independent Research, **Kocher, P.L.** and Dr. J. L. Hendrick, SUNY College of Cortland

Workshops/Conferences/Presentations/Accreditation Activities

Presenter

- Teaching Professor Conference, Atlanta, Georgia. Harris, J.D., **Kocher Brown, P. L.**, & Berry-Blackley, S. May 2007—Putting technology into the hands of students, use of Wikis and other technologies
- Lilly South Conference, Greensboro, North Carolina. Harris, J.D. & **Kocher Brown, P. L.** February 2007—Engaging Students and Enhancing Learning through Technology, use of WIKIs and Timeline Creator
- Teaching and Learning with Technology Conference, Raleigh, North Carolina. Harris, J.D., **Kocher Brown, P. L.**, & Howe, P. March 2007—Active and deep learning experiences (Hands-on Workshop)
- HHP Innovations Project Cracker Barrel March 24, 2005— **Kocher Brown, P. L.**, Teaching an online course during UNCG’s Wintersession—techniques used to create an interactive course to meet the 5 week schedule
- HHP Innovations Project Cracker Barrel March 30, 2004— **Kocher Brown, P. L.**, The use of MOO (synchronous chat) to overcome “barriers” and enhance course discussion in ESS
- UNC Teaching and Learning with Technology Conference March 17-19, 2004, Charlotte, NC— **Kocher Brown, P. L.**, Online technology in ESS
- NCAAHPERD, Greensboro, November 2003— **Kocher Brown, P. L.**, —A Comparison of Online Instruction Versus Traditional Classroom Instruction in a Fitness for Life Course
- AAHPERD National Conference, Orlando, March 2000— **Kocher Brown, P. L.**, -- How to Put on a Successful Girls and Women in Sports Day

Attendee

- Girls in Sport Symposium, UNCG, NC Feb 2009, 2010
- North Carolina College Conference, Elon University, NC, Sept. 2009
- UNC Teaching and Learning with Technology Conference, 2005-present
- Lilly South Conference on College and University Teaching, February 2005-present
- 12th Annual Georgia Conference on College and University Teaching, February 11-12, 2005
- NCAAPERD, Greensboro, NC, 1992, 1995, 1997, 1999, 2000, 2001, 2002, 2003 (presider), 2004 (presider), 2005-2009
- AAAPERD National Conference, 1996, 2000, 2004
- PETE Conference, December 1999, 2000
- Southern District AAPERD & NCAAPERD, February 17-21, 1999
- SEACSM, 1993, 1995, 1999, 2000, 2002, 2004
- ACSM National Conference, Denver, CO, May 28-31, 1997
- American College of Sports Medicine, Exercise Test Technologist
- Certification Workshop, Winston Salem, NC, 1994
- Cardiac Rehabilitation Workshop, 1993

Current Certifications

- North Carolina Standard Professional-1 Teaching License, Physical Education K-12
- American Red Cross Instructor Trainer WSI
- American Red Cross Instructor CPR/PR, First Aid, AED, LGT, Water Safety
- American Red Cross LGT, CPR/PR, First Aid, AED
- North Carolina Youth Soccer "D" License