CURRICULUM VITAE

NANCY D. GROH, EdD, CHSE, ROT, LAT, ATC

University Address:	One University Parkway High Point, NC 27268 (336) 841-4515 ngroh@highpoint.edu				
EDUCATIONAL BACKGROUND					
University of North Carolina at Greensboro, Greensboro, North Carolina					
Doctorate in I	Education, Kinesiology	May 2009			
Dissertation: A Supervision Program for Approved Clinical Instructors in Athletic					
	Training				
University of Oregon, Eugene, Oregon		June 1992			
Master of Scie	ence, Exercise and Movement Science				
NATA Post-Pr	ofessional Athletic Training Program				
Minor in Anat	comy				
University of the Pacific, Stockton, CA May 1990		May 1990			
Bachelor of A	rts, Sports Medicine	-			
	ATA Internship Requirements				

PROFESSIONAL EMPLOYMENT HISTORY

High Point University, Clinical Education Coordinator, August 1992 to present.

Responsibilities: Development, coordination, and oversight of the clinical education plan for the athletic training program, ensuring compliance with current CAATE standards. This includes the development, implementation, tracking and evaluation of student clinical electronic portfolios (clinical hours, patient encounters, student & preceptor evaluations), preceptor development and evaluation, regular written and verbal communication with preceptors, student assignment to clinical sites and tracking of required clinical experiences/exposures, recruitment of clinical affiliate sites. Implement and onboard students and preceptors in the use of online tracking systems (current -Typhon; former – TASKSTREAM) for student clinical experiences across the clinical education plan. Collaborate with Health Systems to onboard students in compliance with organizational requirements utilizing online software programs (CastleBranch, MyClinicalExchange).

High Point University, Associate Professor, August 2024 to present.

Responsibilities: Assist with the updating of existing courses and development of new courses to meet the latest edition of the CAATE professional program content standards and Program goals. Prepare, teach, and manage assigned courses. Advise assigned students toward successful progression in the program, graduation, and professional goals.

High Point University, Assistant Professor, August 1996 to present.

Responsibilities: Assist with the updating of existing courses and development of new courses to meet the latest edition of the CAATE professional program content standards (formerly, NATA Athletic

Training Educational Competencies) and Program goals. Prepare, teach, and manage assigned courses. Advise assigned students toward successful progression in the program, graduation, and professional goals.

High Point University, Assistant Athletic Trainer, August 1992- December 2008.

Responsibilities: Day to day operation of assigned athletic training room and provision of health care service to assigned High Point University sport teams, including travel with women's basketball. This includes the daily supervision of athletic training students, mentorship of assigned graduate assistants, inventory and supply request, organization, and implementation of the pre-participation physical examination for all sport teams, regular maintenance of the athletic training room, physician communication, and medical documentation.

High Point University, Instructor, August 1992 to August 1996.

Responsibilities: Assist with the updating of existing courses and development of new courses to meet the latest edition of the NATA Athletic Training Educational Competencies and Program goals. Prepare, teach and manage assigned courses. Advise assigned students toward progress in the major, graduation, and professional goals.

High Point University Basketball Camps, Head Athletic Trainer, Summer 1993-1995.

Responsibilities: Coordinate athletic training student and staff coverage of multiple camp venues. Day to day operation of main athletic training room and provision of health care service to camp attendees including assessment of injury and medical conditions, coordination of physician and hospital referrals, communication with physicians and parents, and medical documentation.

Thurston High School, Springfield, OR, <u>Head Athletic Trainer</u>, August 1991- June 1992, <u>Assistant</u>

Athletic Trainer, August 1990- June1991.

Responsibilities included: providing athletic training coverage for football and other assigned athletic teams, including prevention, injury evaluation, medical referral, rehabilitation, and practice and game coverage. Additional responsibilities as Head Athletic Trainer: development of budget proposal, inventory, ordering of needed supplies, communication with administration, coaches, and parents, and mentorship of the assistant athletic trainer.

CURRICULUM DEVELOPMENT, High Point University, 1992-current

Updated existing courses and developed new courses to meet the latest edition of the CAATE Content Standards (formerly -NATA Athletic Training Educational Competencies) by reviewing syllabi for course content, identifying areas of weakness, and collaborating on decisions to make course and curriculum changes. Developed assigned syllabi for proposed 3-2 Master's in Athletic Training Program. Assisted ATP Program Director with accreditation self-study report and on-site documents.

- Accreditation
 - o CAATE (2012, 2022)
 - o CAATE Continuing Accreditation, Annual Report (2013-current)
 - CAATE substantive change (2016)
 - CAAHEP (1998, 2004)
 - CAHEA (1993)

- Course Development
 - ATR 6445 Pre-Season Clinical Rotation
 - ATR 6103 Casting, Bracing and Orthotics
 - ATR 6345 Elective Sports Medicine Clinical Rotation
 - ATR 6316 Clinical Topics in Sports Medicine
 - ATR 6245 Collegiate Sports Medicine Rotation II
 - o ATR 6101 General Medical Conditions
 - o ATR 6145 Orthopedic Sports Medicine Clinical Rotation
 - o ATR 5345 Collegiate Sports Medicine Clinical Rotation I
 - o ATR 4945/5245 Pediatric Sports Medicine Clinical Rotation
 - o ATR 4900/5100 Fundamental Skills in AT
 - o ATR 2200 Observation in Athletic Training
 - ATR 4500 Casting and Bracing
 - ATR 3202L Therapeutic Exercise Lab
 - ATR 3202 Therapeutic Exercise
 - ATR 3101 Therapeutic Modalities
 - o ATR 2230 Psychosocial Aspects of Athletic Training
 - o ATR 2120 General Medical Conditions and Pharmacology
 - o ATR 2117, 2217, 3117, 3217, 4117, 4217 Field Experience in Athletic Training
 - o ATR/ESS 397, 398, 399, 400, 401 Field Experience in Athletic Training
 - o ATR/ESS 395 Clinical in Rehabilitation and Manual Therapy Techniques
 - o ATR/ESS 365 Rehabilitation and Manual Therapy Techniques
- Syllabi for proposed master's degree Program
 - ATR 6316 Clinical Topics in Sports Medicine
 - ATR 6216 Psychosocial Aspects of Health Behavior Change
 - ATR 6101 General Medical Conditions
 - ATR 6102 Pathophysiology
 - ATR 5245 Pediatric Sports Medicine Clinical Rotation
 - ATR 5345 Collegiate Sports Medicine Clinical Rotation I
 - ATR 6145 Orthopedic Sports Medicine Clinical Rotation
 - ATR 6245 Collegiate Sports Medicine Clinical Rotation II
 - ATR 6345 Elective Sports Medicine Clinical Rotation

CLINICAL EDUCATION PLAN DEVELOPMENT, High Point University, 1992-current

Created and updated athletic training student (ATS) clinical proficiency and psychomotor skill evaluation tools for the freshman through senior year in accordance with the "*Learning Over Time*" accreditation requirement, compiling the components into color-coded booklets. Transitioned the clinical proficiency and psychomotor skills evaluation tools from paper to an electronic portfolio system (Taskstream) to meet the 4th Edition of the NATA Athletic Training Educational Competencies. Again, updated to meet the 5th Edition of the NATA Athletic Training Educational Competencies. Setup custom fields and inputted all student, preceptor, and clinical site data including required supporting documents in Typhon for the MSAT program. Utilized the EASI Evaluations function of Typhon to create and activate MSAT related evaluations and other documents. With the introduction of the 2020 CAATE standards, reviewed and updated clinical courses and associated documents and evaluations to align with the new curricular and core competency standards. Introduced the utilization of standardized patients and developed cases and established a robust Objective Structured Clinical Exam (OSCE) matrix for athletic training clinical progression throughout the curriculum.

- Clinical Education Student Tracking (Typhon/Castlebranch)
 - Patient Encounter Tracking
 - Skill and procedure tracking
 - Clinical Hours Tracking
 - Onboard Documentation Castlebranch
 - Annual Program Documentation
 - External Document Uploads
 - Advising Document
 - Clinical Education Advising Document
 - Academic and Clinical Incident Report
- Clinical Proficiency/Psychomotor Skills Assessment Tools (Taskstream)
 - *Rehabilitation Intensive Portfolio (Fall 2012)*
 - General Medical Intensive Portfolio (Fall 2012)
 - ATR 2117 Performance Assessment Fall 2010, Fall 2011
 - ATR 2117 Clinical Experience Report/Orientation (Fall 2011)
 - ATR 2217 Performance Assessment 2011, Spring 2012
 - ATR 2217 Clinical Experience Report/Orientation (Spring 2012)
 - ATR 3117 Performance Assessment Fall 2010, Fall 2011
 - ATR 3217 Spring 2011
 - ATR 3217 Spring 2012 (College Setting)
 - ATR 3217 Spring 2012 (High School Setting)
 - o ATR 4117 Performance Assessment Fall 2010, Fall 2011
 - ATR 4217 Performance Assessment Spring 2011, Spring 2012
 - Fitness Program Design Form
 - Miscellaneous Skills Form
 - Musculoskeletal Assessment Form
 - Musculoskeletal Rehabilitation Form
 - Nutritional Counseling Form
 - Professional Skills Form
 - Protective Equipment Form
 - Taping and Wrapping Form
 - Therapeutic Modalities Form
 - Triage Scenario Form
 - ATEP Student Assessment Cohort 2014
 - HPU ATEP Clinical Site Orientation (Fall 2011)
 - Upperclassmen Bi-weekly Report (Fall 2011)
 - ATS Sophomore Clinical Experience Report
 - A variety of clinical learning objective submission forms
 - A variety of clinical learning objective evaluation forms

- Clinical Education Evaluation
 - Forms (Typhon)
 - Evaluation of Preceptors (student/self)
 - Evaluation of Student for each clinical course (preceptor/self)
 - Clinical Site Evaluation (Student)
 - Clinical Site Orientation
 - Incident Report Form
 - Clinical Education Advising Form
 - Forms (Qualtrics/Taskstream)
 - ATS Evaluation of ACI/CI (developed original version)
 - Athletic Training Student Evaluation of the Clinical Site (developed original version)
 - ACI/CI Self-evaluation Form (developed original version)
 - ACI/CI Conference Form (developed)
 - ATEP Faculty Evaluation of Novice ACI/CI (developed)
 - Evaluation of ATS Self-Evaluation Form (Taskstream)
 - Evaluation of ATS Clinical Supervisor Form (Taskstream)
 - o Standardized Patient (SP) cases and OSCE exams
 - 34 individual SP cases with associated documents
 - Door prompt and/or pre-OSCE patient file
 - SP Training guide
 - Faculty/staff observer checklist
 - OSCE Matrix 6 exams
 - Other OSCE associated documentation.
 - Debrief grading rubric.
 - SOAP note rubric
 - Case Grading Rubric
 - Case Blueprint Template
 - SP Payment Request forms
 - Organize and implement the OSCE exams.
 - Collaborate with the Director of Simulations in the Physician Assistant Studies Program when utilizing their simulation lab.
 - Train standardized patients for OSCEs.
 - Process forms for payment to SPs
- Preceptor Training: developed and implemented preceptor training through informal and formal routes of delivery, developed documents for the governance of preceptors, communicated on a formal and informal basis with ACIs.
 - Athletic Training Preceptor Training -Faculty Edition Best Practices in Debriefing (December 2021)
 - Athletic Training Preceptor Training Faculty Edition Standardized Patients, Case Development, & Implementing an OSCE (Fall 2020)
 - Athletic Training Preceptor Training Effective Communication and Feedback/2020 CAATE standards updates/Clinical Site Orientation/Preceptor Evaluation/Contemporary

Expertise/Program Updates/Typhon Training (Summer/Fall 2020/Spring 2021/Summer 2021/Summer 2022)

- Virtual Sessions (Group or Individual)
- Athletic Training Preceptor Training Clinical Site Orientation/Program Updates/Typhon Training (Summer/Fall 2017/Spring/Summer/Fall 2018/Spring/Summer/Fall 2019/Spring 2020)
 - Online and In-person sessions
- Annual Preceptor Training, HPU ATP updates and Online Tracking Training (2010-2017)
- Athletic Training Preceptor Workshop The Preceptor's Role in Facilitating Evidence-

Based Clinical Practice (July 2013)

- Organized Workshop
- Presented on SNAPPS approach to student case presentation.
- ACI Training Workshop Initial (January 2012)
 - PowerPoint Slides (updated version)
 - Post-workshop discussion/Q&A
- ACI Training Workshop Update "Evidence-Based Practice"; March 2011
- On-line ACI Training Workshop initial; Fall 2010
 - Developed and delivered as a Taskstream program.
 - PowerPoint Slides (updated to new curriculum and 4th edition Competencies)
 - Post-workshop test
 - Post-workshop evaluation
 - One-on-one conferencing
- ACI Training Workshop Initial and Update; March and July 2009
 - PowerPoint Slides (updated version)
 - Post-workshop group discussion/forum
- ACI Training Workshop- Update "Models of Clinical Supervision"; January and December 2006
 - PowerPoint Slides
 - Post-workshop Evaluation Form
 - Focus Group Discussion and Coding (January 2006 Workshop only)
- ACI Training Workshop initial (Video); Summer 2004-Fall 2008
 - Video of "live" workshop
 - One-on-one conferencing post-video
- ACI Training Workshop initial (Live); February and September 2003
 - PowerPoint Slides
 - Post-workshop Evaluation Form
- Preceptor Documents
 - *High Point University ATP Preceptor Handbook*; (2011, revised 2012, 2022)
 - ATEP TAKSTREAM User Manual Spring 2012
 - ATEP TAKSTREAM User Manual Fall 2011
 - o Development of original affiliate site contracts
 - Approved Clinical Instructor Manual; (2006)
 - Approved Clinical Instructor Workshop Manual; (2003, 2006)

- Preceptor Communication
 - Visitation of affiliate sites 1992-current (pre-student placement and during rotation)
 - Regular communication with preceptors via site visits, electronic mail, or telephone/text messaging
 - One-on one conferencing with preceptors as needed.
- Affiliate Site Recruitment and Contract/MOU Acquisition recruit new clinical sites, screen sites to ensure quality of clinical education,
 - North Greenville University (in progress)
 - US Performance Center
 - Charlotte Anthem Rugby
 - Trackhouse Racing
 - Fairfax County Police Department
 - o Guilford College
 - Winston-Salem State University (in progress for update)
 - Naperville Central High School
 - High Point Christian Academy
 - o Arizona State University
 - Greenville Swamp Rabbits Ice Hockey Team
 - Architech Sports and Physical Therapy (Charlotte, NC)
 - Prima Performance Medicine (Charlotte, NC)
 - Vanderbilt University
 - Vanderbilt University Medical Center (includes its affiliates)
 - Furman University
 - University of Louisville
 - UNC-Asheville
 - Kennesaw State University
 - University of Florida
 - o NASA
 - o Amazon
 - o UNC-Asheville
 - Coastal Carolina University
 - Page High School
 - Smith High School in-progress
 - Cone Health in progress
 - Ragsdale High School
 - High Point Central High School
 - Southwest Guilford High School
 - Southern Guilford High School
 - Grimsley High School
 - Southeast Guilford High School
 - Greensboro Day School
 - Bishop McGuinness Catholic High School
 - Forsyth Country Day School
 - Forsyth County Schools (12 high schools)
 - Randolph County Schools (5 high schools)

- o Davidson County Schools (8 high schools)
- Thomasville High School
- Asheboro High School
- o Brown High School (Louisville Kentucky)
- Christian Academy of Louisville
- o O'halloran Rehabilitation
- o Carolina Panthers
- Naval Medical Center Camp Lejeune
- The Louisville Ballet
- UNC School of the Arts
- North Carolina Football Club Youth
- North Carolina Courage (women's professional soccer)
- NC State University
- Wake Forest University
- UNC-Chapel Hill
- Duke University
- University of Tennessee
- o Boston College
- o Clemson University
- Virginia Tech University
- o Georgetown University
- o Elon University
- Greensboro College
- o Davidson College
- University of Rochester
- Virginia Commonwealth University
- o Atrium Health/Wake Forest University Baptist Medical Center (includes all affiliates)
- Randolph Specialty Group
- Guilford County EMS
- Community Clinic of High Point
- Novant Health (includes all its affiliates, 8 orthopedic offices)
- o Cornerstone Internal Medicine at Westchester (now WFUBMC affiliate)
- High Point Family Practice
- Orthopaedic Specialists of NC
- Southeastern Orthopaedics (Murphy Wainer)
- o Southeastern Orthopaedics (Murphy Wainer) Rehabilitation division
- Guilford Orthopedics
- Roper St. Francis Medical (Charleston, SC)
- Norton Orthopaedic Institute (Louisville, KY)
- University Orthopaedics (New Jersey)
- New Hampshire Orthopaedic Center
- Private Diagnostic Clinic (Duke Healthcare, incudes its affiliates)
- o Carolina Family Practice and Sports Medicine (Duke Health affiliate)
- Duke Sports Science Center (Duke Health affiliate)
- Duke Orthopaedics (Duke Health affiliate)
- Knoxville Orthopedic Clinic
- Kentucky Orthopaedic Center
- Select Physical Therapy (includes its affiliates)

- Barbour Orthopaedics (Atlanta, GA, 2 clinics)
- Mission Health Hospital (includes its affiliates)
- Andrews High School (inactive status)
- Western Guilford High School (inactive status)
- High Point Regional Health System Health Education Center Physical Therapy (inactive status, change ownership)
- UNC Regional Physicians Orthopedic and Sports Medicine Physical Therapy (inactive status, change ownership)
- Richard Childress Racing (inactive status)
- JDL Fast Track (inactive status)
- North Carolina Checkers Hockey (inactive status)
- Monmouth University (inactive status)
- UNC Regional Physicians/HP Regional Hospital (inactive change ownership)
- Cornerstone Healthcare, Inc. (inactive, change of ownership)
- Jamestown Family Practice and Urgent Care (inactive, change of ownership)
- Cornerstone Piedmont Center Family Medicine (inactive, change of ownership)
- Carolina Eye Associates (inactive status)
- OrthoCarolina Motorsports (inactive status)

Courses	Course Title	Credit	Year Taught
		Hours	
ATR 6445	Pre-season Clinical Rotation	2	Summer 2020-current
ATR 6103	Casting, Bracing, and Orthotics	1	Summer 2020-current
ATR 5316	Therapeutic Interventions II	4	Spring 2020 (virtual)
ATR 6345	Elective Sports Medicine Rotation	4	Spring 2019-current
ATR 6316	Clinical Topics in Sports Medicine	2	Spring 2019-2020
ATR 6245	Collegiate Sports Medicine Rotation II	4	Fall 2018-current
ATR 1300	Medical Terminology	1	Fall 2018
ATR 6145	Orthopedic Sports Medicine Rotation	1	Summer 2018-current
ATR 6101	General Medical Conditions	3	Summer 2018-current
ATR 5345	Collegiate Sports Medicine Rotation I	2	Spring 2018-current
ATR 4945/5245	Pediatric Sports Medicine Rotation	2	Fall 2017-current
ATR 4900/5100	Fundamental Skills in AT	2	Summer 2017
ATR 2200	Clinical Observation in AT	1	Fall 2016-current
ATR 4500	Orthopedic Casting and Bracing	2	Spring 2015-2018
ATR 4000	Undergraduate Research	1	Spring 2014
ATR 3202L	Therapeutic Exercise & Manual	0	Spring 2014-2018
	Techniques Lab		
ATR 3202	Therapeutic Exercise & Manual	4	Spring 2012-2018
	Techniques		
ATR1311	First Aid and Responding to	4	Spring 2011
	Emergencies		
ATR 2230	Psychosocial Aspects of Athletic	2	Spring 2011-2018
	Training		
ATR 2231	Organization and Administration of	2	Spring 2011, 2013,
	Athletic Training		2014

TEACHING, Course Instructor, High Point University, 1992-current

ATR 3101	Therapeutic Modalities	4	Fall 2010, 2011, 2013
ATR 2130	General Medical Conditions and	2	Fall 2010-2017
	Pharmacology		
EXS/ATR 1150	Health and Nutrition	4	Fall 2012-2015
ATR 1234	First Aid and CPR	2	Fall 2012
ATR 2117/2217	Field Experience in Athletic Training	1	2009-2016
	(sophomore level)		
ATR 3117/3217	Field Experience in Athletic Training	1	2009-2017
	(junior level)		
ATR 4117/4217	Field Experience in Athletic Training	1	2009-2018
	(senior level)		
ATR 2101	Lower Extremity Assessment	3	Fall 2011
ATR 2111	Clinical in Lower Extremity	1	Fall 2011
	Assessment	-	
ATR 4999/ESS 499	Senior Seminar	3	Fall 1992-2010
BIO 2070L	Human Anatomy Lab	1	Fall 2010
ATR/ESS 365	Rehabilitation and Manual Therapy	3	1998-2009
/	Techniques		
ATR/ESS 395	Clinical in Manual Therapy Techniques	1	1998-2009
ATR 392	Clinical in Strength Conditioning and	1	2009
	Isokinetics		
ATR/ESS 363	Therapeutic Modalities	3	2008
ATR/ESS 393	Clinical in Therapeutic Modalities	1	2008
ESS 213	First Aid and Responding to	3	1992-2008
500.050	Emergencies	2	4000 0000
ESS 350	Nutrition	3	1992-2008
ESS 391	Clinical in Injury Prevention and	1	2005
	Emergency Procedures		
PEC 105	Foundations of Wellness	1	2001
ESS 315	Kinesiology	3	1996-2001

STUDENT MENTORSHIP

• ATR 4000 Undergraduate Research, spring 2014, two students Students learned about qualitative research through selected readings, learning activities (open and axial coding a transcript on shoes), and assistance in conducting focus group research, transcription, and coding.

STUDENT ADVISING

- **2016-current** advise 9-19 graduate students in the MSAT program toward clinical progress in the program and future professional goals.
- **2016-current** academically advise 1-4 graduate students in the MSAT program toward progress in the program and professionally related matters.
- **1992-2017** -Academically advised students pursuing athletic training and/or exercise science as a major, toward the progress in their major, graduation, and professional goals. The number of

students advised varied from 13-30+ students per semester. Addition of the Freshman Success Program, addition of Athletic Training Program faculty, and transition to the MSAT decreased advises to 2 during the 2016-2017 academic year.

ATHLETIC TRAINING SERVICES

- Assistant Athletic Trainer, High Point University, High Point, NC: 1992 2008.
 - Primary Coverage
 - Women's Soccer Fall 2008
 - Women's Basketball Fall 1992-Spring 2008
 - Supervisor of Steele Center Athletic Training Room (Fall 2008)
 - Oversaw daily maintenance of athletic training room.
 - Requested maintenance needs of athletic training room.
 - Coordinated Inventory and conducted supply requests.
 - Coordinated Graduate Athletic Training Intern team coverage and responsibilities (2004-2008)
 - Mentored graduate certified athletic training students (2008)
- Coordinator for Pre-Participation Physical Examinations (PPE) for HPU Athletes (1992-2006)
 - Collated all necessary forms and created files for each athlete.
 - Coordinated with HPU Health Services for designated PPE dates and times.
 - Communicated with coaches concerning required documentation and dates and times of PPE.
 - Recruited and communicated with available personnel (staff and student) concerning requirements, roles, dates, and times of PPE.
 - HPU Pre-Participation Examination History Form
 - HPU Pre-Participation Examination Intercurrent Form
 - HPU Rehabilitation Log
 - HPU Medical Referral Form
 - HPU Injury Report Form
 - Director of Athletic Training Coverage for Tournaments: coordinated all aspects of athletic training coverage including personnel, athletic training room access, and communication with visiting athletic trainers, locker room setup, field setup, and EAP for tournament.
 - 2000 Big South Conference Volleyball Tournament
 - o 2008 Big South Conference Women's Soccer Tournament

SCHOLARLY ACTIVITIES

- Publications
 - Peer Reviewed
 - **Groh, N, Hundt, G.** Development of a self-efficacy scale in general medical condition assessment and diagnosis. IJATT. 2019: 24: 249-255.
 - **Groh, N**. Preceptor training through clinical conferencing. IJATT. 2015; 20(2): 20-23.

- **Groh, N,** Gill, D, Henning, J, Stevens, S, Dondanville, A. Improving preceptor behavior through formative feedback. ATEJ. 2013; 8(4): 97-108.
- Other Dissertation
 - Groh, N, Gill D, Henning, J, Jamieson, K, Stevens, S. A supervision program for approved clinical instructors in athletic training. Proquest; 2009

Scholarly Presentations

• Invited Presentations

- 72nd Eastern Athletic Trainer's Association Annual Meeting and Clinical Symposium, January 17, 2019 Presentation: "Immersive Clinical Education Roundtable"
- Cornerstone Healthcare Foundation and High Point University Sports Medicine Seminar, July 2013
 - Presentation: "Recognizing the Female Athlete Triad"
- 63rd National Athletic Trainers' Association Annual Meeting and Clinical Symposia, June 29, 2012, St. Louis, MO, Presentation: "An Effective Preceptor Intervention Strategy to Facilitate Student Autonomy"

• Peer-reviewed Oral Presentations

- AATE 2025 Association for Athletic Training Education, Feb. 20-22, 2025, Louisville, KY. *Interactive Presentation: "*Lights, Camera, Feedback, Closing the Loop"
- CATS 2018 Spring Symposium for Athletic Trainers & Team Physicians, May 17, 2018.

Presentation: "Who needs who more? Recruiting, developing, and supporting the immersed clinical education experience"

• Peer-reviewed Poster Presentations

- Athletic Training Educators' Conference, January 2013, Dallas, TX Presentation: "Improving Preceptor Behaviors through Structured Observation and Pre/Post Clinical Conferencing"
- Southeast Athletic Trainers' Association 3rd Biannual Educator's Conference, February 2012, Atlanta, GA
 Presentation: "Improving Clinical Instructor Behaviors Through Structured Observation and Pre/Post Clinical Conferencing"

Granting Activities

- Grants Submitted
 - Association of Standardized Patient Educators, September 2011

Development of an Objective Standardized Clinical Examination in Athletic Training (OSCE-AT) to Determine the Predictive Validity of OSCE-AT on Student Success on the Athletic Training Board of Certification, Inc. (BOC) Exam

- Intellectual Property
 - **DVD**
 - Barnum M., Groh N., Henning J.M., & Sexton P. Fostering supervised autonomy in athletic training students. Healthy Living DVD. (2012)

SERVICE ACTIVITIES

High Point University, High Point, NC, 1992-current

- University
 - Student Affairs Committee (formerly Student Life Committee), 2009-present, 2001-2003
 - Attended meetings, reviewed, and edited club constitutions, voted on matters concerning the forming, dissolution, or probation of SGA clubs, helped organize Who's Who in American Colleges and Universities Reception.
 - Subcommittee for the development of guidelines for writing SGA constitutions, 2010.
 - Subcommittee for investigation of alternative award programs.
 - Faculty Interviewer, HPU Presidential Scholarship Program (1992-2013, 2015- present)
 - Advisor, Athletic Training Majors Club, 2007-current
 - Supervisor, NCATA Annual Symposium, (2018- current)
 - Served as mentor for students volunteering at North Carolina High School cross-country championships, (November 2024)
 - Coordinated and implemented an MSAT Alumni Roundtable; presenters and some attendees virtual via Zoom (October 2022)
 - Led lab session on taping, wrapping, and Orthoglass splinting (fall 2022)
 - Coordinated and implemented an "Emerging Practice Settings in AT" professional panel; presenters and some attendees virtual via Zoom (March 30, 2022, December 2, 2019)
 - Participated in fundraising event Cookie dough sales, organized sales to Physician Assistant Studies faculty, staff, and students (2019-2022)
 - Facilitated, Organized, and participated in National Athletic Training Month Event at men's lacrosse game (Spring 2014)
 - Facilitated and Organized Special Presentation and Reception with the NATA President (Fall 2013)
 - Facilitated, Organized, and participated in Eye Screening at Oak Hill Elementary (Fall 2012)
 - Facilitated, organized, and participated in fundraising at Greensboro Coliseum Concessions and T-shirt sales, including ACC Basketball Tournaments (2010-2011)
 - Participate in club events (i.e. GOFAR water station/medical tent, Raleigh Rock n' Roll Marathon medical tent)
 - Attend Executive Board club meetings on a regular basis.

- Advise officers on ideas, planning and club agendas.
- Authorize financial decisions made by the club (i.e. budget requests, SGA bills, re-imbursements, and requisitions.
- Professional Growth Committee, 2006-2009
 - Reviewed submitted Professional Growth Plans and provided feedback for acceptance with revision or revision and resubmission.
- International Studies Committee, 1993-2000
 - Discussed and voted on study abroad programs and courses.
- o SACS Review Subcommittee, Intercollegiate Athletics, 1995
 - Discussed and voted on the "need" to move from NCAA Division II to NCAA Division I athletics and join the Big South Conference
- o Athletic Trainer, Men's Club Lacrosse Game, November 2008
- Chaperone for Student Life Activity Travel, Men's Basketball versus NC State University, November 2008
- *Co-Advisor*, Sports Medicine Club, 2000-2007
- o Co-Advisor, Gymnastics Club, 2007
- School of Health Science
 - CSHS Curriculum Committee, 2015-present
 - Review, discuss, and vote on undergraduate Exercise Science course and curricular proposals.
 - Review and discuss graduate program proposals for vote of support.
 - CSHS Mental Health Task Force, Summer 2021
 - Review current practices in the CSHS and university regarding mental health for students and faculty/staff.
 - Review current best practices regarding mental health initiatives in universities/colleges.
 - Collaborate on initiatives and future aspirational goals for strategic planning within the CSHS.
 - Provide feedback and edits on working documents.
 - CSHS Distinguished Lecture Series AdHoc Committee, Spring 2019
 - Review criteria guidelines document
 - Identify any needs for revision.
 - Meet as a group for discussion and revision decisions.
 - Athletic Training Search Committee, Spring 2012, Fall 2014, Fall 2017, Fall 2018, Fall 2019, Spring 2024
 - Reviewed candidate materials, interviewed candidates, attended presentations, discussed, and voted on candidates for position.
 - *Physician Assistant Studies Search Committee*, fall 2014, Fall 2018
 - Reviewed candidate materials, interviewed candidates, attended presentations, discussed, and voted on candidates for position.
 - Biomechanics Search Committee, Spring 2012
 - Reviewed candidate materials, interviewed candidates, attended presentations, discussed, and voted on candidates for position.
 - Athletic Training Clinical Education Coordinator Search Committee, Fall 2011-Spring 2012
 - Reviewed candidate materials, interviewed candidates, attended presentations, discussed, and voted on candidates for position.

- Department of Athletic Training
 - Department of Athletic Training Student Progress Committee, Voting member, summer 2022-2024; 2017-2019 (2- year term)
 - Review and discuss Academic and Clinical Incident Reports that have been submitted and vote on student status for progression in the program with recommendations for improvement.
 - *CAATE Self-study Committee*, 2020-2022; 2010-2012
 - Responsible for narrative responses and collection of appendices documents related to the clinical education aspects of the ATP, including the athletic training experiences for CAATE 2020 Standards 56-94.
 - o Continuing Education Committee, Chair, 2017-present
 - Authored the HPU Continuing Education Committee Manual, developed a "mock" program and all its materials and for BOC Provider application.
 - Developed, organized, and conducted a BOC Category D continuing education event (Jan. 2018) – "Incorporating Diagnostic Tools into Athletic Training Clinical Practice."
 - Developed, organized, and conducted a BOC Category A continuing education workshop, "Introduction to the Application and Removal of Fiberglass Casts and Soft-playing Splints" (February 2019, February 2020).
 - o CAAHEP Committee, 2004, 1998
 - Assisted with the writing of the self-study and collection and organization of the on-site materials.
 - o CAHEA Committee, 1993
 - Led and co-wrote the self-study and assisted with the collection and organization of the on-site materials.
 - *Co-Organizer,* High Point University Annual Sports Medicine Symposium, High Point, NC – 1994-1996
 - Developed Symposium brochure and program,
 - Advertised symposium with local high schools, colleges and universities, and allied health facilities.
 - Secured student help for registration, refreshments for before, during, and after the symposium, and coordinated with information technology to assure appropriate media for presenters.

ATHLETIC TRAINING PROFESSIONAL SERVICE

- International
 - Volunteer Athletic Trainer, Centennial Olympic Games, Atlanta, July August 1996. Provided medical assistance to the athletes of the Field Hockey venues.

- National
 - Exam Development Committee Item Writer, BOC for Athletic Trainers, January 2023present
 - o Peer Reviewer (formerly Site Visitor), CAATE, 2016-present
 - *Manuscript Reviewer,* International Journal of Athletic Therapy and Training, 2019current
 - o Manuscript Reviewer, Athletic Training Education Journal, January 2013-current
 - Moderator, Athletic Training Educators' Conference 2013, National Athletic Trainers' Association
 - Speed Interviewer, iLEAD Student Conference 2013
 - *Reviewer*, ASPE 2012, Association of Standardized Patient Educators Annual Meeting Abstracts
 - *Reviewer*, NATA 2012, National Athletic Trainer's Association Annual Meeting proposals – Feature Presentations
 - Moderator, National Athletic Trainers' Association Annual Meeting and Clinical Symposia, Atlanta, GA – June 2006.
 - *Examiner*, National Athletic Trainers' Association Board of Certification, North Carolina
 1992-2007
 - Proctor, National Athletic Trainers' Association Board of Certification, Eugene, OR June 1991
- Regional/State
 - o Secretary, North Carolina Athletic Trainers' Association, March 2020 March 2024
 - NCATA 2023 Annual Symposium, Facility and Hotel Liasson
 - Communicated with Director of Novant Health Conference Center regarding space and catering needs.
 - Developed a spreadsheet outlining symposium needs including event spaces and catering needs along with scheduled times.
 - Communicated with all stakeholders for NCATA symposium planning.
 - Participate in and take notes at Executive Board, Full Board, and annual NCATA Business meetings.
 - Assist the Vice President with acquiring and writing content for the quarterly newsletter.
 - Review and edit NCATA Policies & Procedures
 - Manage NCATA Google Drive folders/documents.
 - Manage Executive Board elections for Vice President/Treasurer
 - Liasson to Young Professional's Committee
 - Communicate with committee chairs regarding events and initiatives
 - Invite and Coordinate student virtual meetings with young professionals across settings Q&A
 - Liasson to Professional Settings Committee
 - Communicate with committee chairs regarding events and initiatives
 - Coordinated and led the NCATA Virtual Job Fair as an initiative to recruit current and future athletic trainers to the state of NC, April 2024.

- North Carolina Athletic Trainers' Association Public Relations Committee, January 2015-present (Co-chair); January 2013-present (member)
 - Co-led planning and delivery for the 2024 NCATA Spring Symposium Social Events
 - NCATA Hall of Fame and Volunteers Reception
 - NCATA 50th Anniversary Celebration and HOF Ring Ceremony
 - NCATA Sponsors Reception
 - Co-led planning and delivery of the 2023 NCATA Spring Symposium
 - NCATA Sponsors reception
 - NCATA Social at conference center Tailgate Party
 - Attended the North Carolina School Board Association Annual conference as a representative of the NCATA Public Relations Committee; talked to attendees. about the role and importance of athletic trainers in high schools (2013current).
 - Assist with planning and delivery of 2022 NCATA Spring Symposium PR and Social Events, Wilmington, NC
 - Assisted with Silent Auction for PAC
 - Co-Organizer, NCATA Social at Hotel Game Night
 - Assist with planning and delivery of 2019 NCATA Spring Symposium PR and Social Events, Wilmington, NC
 - Assisted with Silent Auction for PAC
 - Recruited a Gold Level Sponsor
 - Lead Organizer, NCATA Social at Hotel
 - Assist with planning and delivery of 2018 NCATA Spring Symposium PR and Social events, Concord, NC
 - Lead, NCATA Social at Hendrick Motorsports
 - Assisted, Silent Auction for PAC
 - Assisted, Collegiate Cleat Decorating Competition
 - Assist with setup, Art of Injury Prevention & Athletic Training Exhibit VIP social at Clear Water Artist Studios
 - Assist with planning and delivery of 2018 NCATA Spring Symposium PR events.
 - Lead, Battleship Member and Community Guest Reception
 - Co-lead, Kite Decorating College/University Competition
 - Assist, Mobile Simulation Member Demonstration
 - Chair, subcommittee on NC Museum of Sports History Display Athletic Training, October 2016-March 2017.
 - Led a group in the design of a new NCATA Display Board for Public Relations events, fall 2014.
 - Led a group in developing content and format for 10 informational banners regarding the profession of athletic training.
 - Edited content and format for the media produced.
 - Organized and hosted an NCATA Public Relations Committee meeting at High Point University on June 8, 2014.
 - Attend meetings and conference calls to discuss current initiatives.
 - Developed an NCATA informational flyer regarding athletic training.
 - Created award certificates for the 2014 NCATA National Athletic Training Month video contest winners.

COMMUNITY SERVICE ACTIVITIES

- Volunteer, NCHSAA Cross Country Championships, Kernersville, NC (November 2024)
- *Invited speaker*, Presentation on Athletic Training as a Profession and the HPU MSAT program, Winston-Salem State University, Winston-Salem, NC, (November 2022, November 2023)
- Volunteer, GOFAR 5K (in-person), High Point, NC (November 2022)
 Cheered on participants at designated course location.
- *Volunteer,* GOFAR 5K (in-person), High Point, NC (November 2020, 2021)
 - Organized HPU Athletic Training program group to provide COVID-Screening and medical coverage.
 - Monitored race start/finish line and medical tent.
- Volunteer, High Point Farmer's Market CSHS service exhibit (2017-2020)
 - Volunteer, Martin Luther King Service Day,
 - Seed packing (2022)
 - Food Pantry Cleanup/Organization and Soup Service (2018)
 - Greenway Litter Cleanup, HPU (2017)
 - Community Package Giveaway (2016)
 - Chair, Nutrition on a Budget Educational Session, High Point Caring Services (2015)
 - Planted 3000 bulbs HPU (2014)
- *Invited Speaker,* Presentation on Athletic Training as a Profession and the HPU MSAT program, Glenn High School, Kernersville, NC, October 2017
- Volunteer, Western Guilford High School Women's Soccer Booster Club, Fall 2014-2018
 - Chair, Pancake breakfast fundraising (2014-2018)
 - Participant, Field Beautification Day (2014-2018)
 - Participant, Concession Stand (2014-2018)
 - Co-Organizer, Senior Night (2015-2017)
- Volunteer, High Point Cycling Classic, Sports Medicine coverage, September 2014
- Volunteer, 2014 Rock n' Roll Marathon-Raleigh, April 2014
 - Registered and trained as a "Race Safe" user to log in injuries and treatments during the marathon using the Application. Assisted with medical care at an assigned location.
- *Small Group Presenter*, The Academy at Lincoln Junior Beta Club Health Fair, March 2014 "Injury Prevention in Youth Sport"
 - *Mentored Senior Project,* Casey Davis, Trinity High School, Fall 2013 *"Injuries in Sport"*.
 - *Group leader*, Southwest Guilford High School Sports Medicine Class visitation to High Point University, September 2013
 - Volunteer, GOFAR 5K, May 2013
 - Coordinated the setup, volunteers, and management of the water station.
 - EOG/EOC testing volunteer, The Academy at Lincoln, 2012
 - Monitor students while taking the state examinations to assure all steps are followed according to the examination rules.
 - *Chair,* Jamestown Soccer Club Sub-committee on Annual Golf Tournament, 2010-2011
 - Coordinate the planning of the Annual Fundraising Golf Tournament and 50/50 raffle.

- Develop advertising flyers and tournament brochures.
- \circ $\;$ Recruit volunteers to assist with all aspects of golf tournaments.
- Coordinate and arrange for catering of tournament.
- Design and order raffle tickets, coordinate the dissemination of raffle tickets and materials to team managers.
- Acquisition of awards, door prizes, and hole sponsors.
- Chair, Jamestown Soccer Club Sub-committee on Awards Banquet, 2009-2011
 - Coordinate the planning of the Annual JSC Awards Banquet and 50/50 Fundraiser Raffle
 - Design, and order raffle tickets, coordinate the dissemination of raffle tickets and material to team managers,
 - \circ $\;$ Coordinate and arrange location and catering for the banquet.
 - o Acquisition of door prizes and player awards
- Jamestown Soccer Club Board Member, Social Coordinator, (2007-2011)
 - Coordinated a JSC trip to Washington DC to watch DC United versus Real Madrid (2009).
 - Organized and managed hotel group reservations, discounted tickets, private viewing session while teams practiced, and JSC players as team escorts onto field.
- Jamestown Soccer Club Board Member, Liaison to Recreation League, 2007-2010
- Southwest Middle School PTA, member, August 2008-2011
- *Florence Elementary PTA*, member, 2002–2011.
 - Assisted with events and Fall Festival and Spring Fun Days.
- Nevus Outreach Inc., Fundraising and Awareness Committee, member, 2002-2004
 - Co-coordinated three golf fundraising events including securing golf course, setup of post-golf banquet, acquisition of awards and door prizes, acquisition of hole sponsors, development of brochure, collection and tracking of player fees.
- *Girl Scouts of America*, parent member, and chaperone events as needed, August 2001-2010
- *Classroom Volunteer*, Florence Elementary, 2002 2007.
 - Assist teachers in various aspects of their classes. Work one on one with students in area of need, assist with homeroom parties, assist with classroom projects, make copies.
- Youth Soccer Coach, Head Coach of JYL youth soccer team, 2001-2006.
- Co-Chair, Christian Board of Education/K-4th Grade Sunday School Teacher/Member, Peace United Church of Christ, Greensboro, North Carolina 2003-2004
 - Plan Christian Board of Education Meetings and take minutes as needed. Co-teach Sunday School classes for K-4th grade, plan, coordinate, and participate in summer Bible School Camp.
- Youth Soccer Coach, Head Coach of Guilford YMCA 3-4 soccer team, 2000 2001.

PROFESSIONAL DEVELOPMENT

- Teaching and Pedagogy
 - *Teaching and Learning in the Age of AI,* High Point University Faculty Seminar, August 12, 2024
 - The Present and Future of AI in Higher Education, High Point University Faculty Seminar, August 2023
 - Teaching Neurodivergent College Students: Tips, Tricks and Pointers for Faculty and Instructors, High Point University Faculty Seminar, August 15, 2023
 - Assignments in the Age of Artificial Intelligence, High Point University Faculty Seminar, May 8, 2023.
 - Fostering Creativity in Teaching, High Point University Faculty Seminar, May 8, 2023.
 - *Effective Use of Poll Everywhere in Teaching,* ETS (Educational Technology Specialist)
 One-on-One Consultation, April 26, 2023
 - o CAATE Accreditation Conference, October 2022, 2020, 2019, 2017, 2015
 - o NATA Athletic Training Educators Conference 2019, 2015, 2013, 2009, 2007, 2005, 2003
 - Education Driving Clinical Practice
 - Model Practice and Future Directions
 - Models of Preceptor Student Interactions
 - Moulage for Teaching
 - Strategies to Maximize Program Evaluation
 - Problem-Based Learning
 - ACI (preceptor) Education More than a Workshop
 - Cultivating Effective Clinical Instructors
 - The Flipped Classroom
 - *Michener Institute of Education at UNH,* Clinical Educators Certificate course: Fundamentals of clinical education, January 2018.
 - HPU Education Technology Services, November 2017 "Recording with Kaltura."
 - Southeast Athletic Trainers' Association 3rd Biannual Educator's Conference, January 2016, Atlanta, GA
 - CAATE Site Visitor Training
 - Educational Pedagogy Workshops
 - HPU Flipped Classroom Panel, March 28, 2013, High Point, NC
 - Southeast Athletic Trainers' Association 3rd Biannual Educator's Conference, February 2012, Atlanta, GA
 - Teaching Methodology
 - Creative Instructional Activities
 - CAATE Update
 - SIU School of Medicine, Training and Using Standardized Patients for Teaching and Assessment, May 2-6, 2011, Springfield, Illinois
 - An in-depth learning experience that provided instructional sessions and hands on learning experiences in case development, case delivery, and standardized patient recruiting and training.
 - Southeast Athletic Trainers' Association 3rd Biannual Educator's Conference, February 2010, Atlanta, GA
 - Teaching Methodology
 - Creative Instructional Activities

- CAATE Seminar, *Best Practices in Athletic Training Education and Accreditation, CIE Seminar*, March 2001, Atlanta, GA.
 - Requirement for serving as a CIE at your home institution. The course covered all aspects of ACI (preceptor) training for initial workshops including teaching styles, learning styles, and types of evaluation.
- National Athletic Trainers' Association Board of Certification Examiner Training Workshop, March 2000, Wrightsville Beach, North Carolina
- Education Reform-Open Forum (Held as part of the program of the 1999 National Athletic Trainers' Association Annual Symposium and Meeting). June 16-19, 1999.
 Kansas City, Missouri
- Professional Education Committee Educators Workshop (Held as part of the program of the 1997 National Athletic Trainers' Association Annual Symposium and Meeting).
 June 18 - 21, 1997. Salt Lake City, Utah.
 - Cooperative Learning in the Athletic Training Classroom and Teaching
 - Learning and Evaluating Cognitive and Clinical Skills in Athletic Training
- Professional Courses, Conferences, and Symposia
 - National Athletic Trainer's Association Annual Symposium, June 25-28, 2024, New Orleans, LA.
 - North Carolina Athletic Trainer's Association Annual Business Meeting and Symposium. March 8-10, 2024, Wrightsville Beach, NC.
 - University of Washington Continuing Medical Education, 51st Advances in Family Medicine for Primary Care, September 11-14, 2023, Seattle, WA.
 - o Graston Technique Orthotics Workshop, May 21, 2023, Virginia Beach, VA.
 - NATA Online Course Clinical Practice Patterns for Lumbar Spine Pain, March 22, 2023
 - North Carolina Athletic Trainer's Association Annual Business Meeting and Symposium. March 3-5, 2023, Winston-Salem, NC.
 - *MER,* Internal Medicine for Primary Care: Cardio/Gastro/Ophth/Pulm, Dec. 8-11, 2022, Nassau, Bahamas.
 - *Mid-Atlantic Athletic Trainer's Association Annual Symposium.* May 12-15, 2022, Charlotte, NC.
 - North Carolina Athletic Trainer's Association Annual Business Meeting and Symposium. March 4-6, 2022, Wrightsville Beach, NC.
 - Human Kinetics Continuing Education, Online Course Psychological Factors Involved in Sports Medicine Injuries. December 31, 2021
 - Human Kinetics Continuing Education, Online Course Clinical Pharmacology in Athletic Training. December 28, 2021.
 - NATA, Online Course Evidence-Based Practice in Athletic Training, Level 1, Part I, Modules 1-6. December 27, 2021.
 - *Medbridge, Online Course Strategic Mindfulness for Stress Management.* December 27, 2021.
 - *Medbridge, Online Course Review of Systems: Gastrointestinal, Hepatic/Biliary, Urogenital.* December 27, 2021.
 - Adrenal & Thyroid Health: Balancing mood, sleep and energy. November 20, 2021, St. Louis, MO.
 - *Medbridge, Online Course Exertional Heat Illnesses.* December 27, 2021.
 - Mayo Clinic, Updates in Internal Medicine 2021, Virtual. October 20-23, 2021.

- *QPR Institute, Question, Persuade, Refer (QPR) Suicide Prevention Training*. Online, High Point University. March 2021, September 2018.
- NATA, Online Course It's not just physical: How can athletic trainers assist with improving mental health care for student athletes? December 31, 2019
- NATA, Online Course Identifying and managing extrinsic injury risk factors of shoulder and elbow injury in baseball pitchers, December 31, 2019
- NATA, Online Course Respiratory influences on core stability, December 31, 2019.
- Mayo Clinic, 22nd Annual Mayo Clinic Internal Medicine Update, October 17-20, 2019, Sedona, AZ.

Focus – updates from clinician experts on best practices and current clinical practice guidelines for the diagnosis and treatment of illnesses and disease across body systems.

- University of Washington Continuing Medical Education, 46th Annual Advances in Family Medicine and Primary Care. September 10-14, 2018, Seattle, WA.
 Focus – updates on the diagnosis and treatment of body system specific injury, illness, and disease. This also included pharmacology updates and a breakout lab session on musculoskeletal diagnostic ultrasound.
- McCallum Place Eating Disorders Centers, Eating Disorders in Sport Conference. June 9-11, 2016 & August 4-5, 2017, St. Louis, MO
 Focus – Lectures and Q&A by leading experts on appropriate treatment and return to exercise programming and considerations. Break out session: How to develop and implement a team approach to identification, intervention, referral, and monitoring of athletes in the collegiate setting.
- North Carolina Athletic Trainers' Association 2016 Spring Symposium and Business Meeting. March 2016, Wrightsville Beach, NC.
 Focus – Mental Health First Aid certification, educational sessions that appeal to athletic trainers in all professional settings.
- American Society of Orthopedic Professionals Casting Workshop, February 2014
 A hands-on learning experience that covered the basics of casting principles, upper
 extremity casting and lower extremity casting. Athletic trainers that complete the
 course are eligible for the Registered Orthopedic Technologist (ROT) certification
 examination.
- Cross Country Education Seminar, "Feed for Speed: Sports Nutrition for Peak Performance." May 15, 2013, Raleigh, NC
 A lecture course on all aspects of fueling the body to enhance sport performance.
- National Athletic Trainers' Association Annual Meeting & Clinical Symposia. Attended annually 1992-2007, 2010-2013, 2019, 2024.
 Attend a variety of educational sessions on a variety of clinical and educational topics under different formats including hands on learning workshops, break-out sessions, and general sessions.
- North Carolina Athletic Trainers' Association 2013 Spring Symposium and Business Meeting. March 2013, Concord, NC. Focus – Securing your future in a new era of athletic training.
- North Carolina Athletic Trainers' Association 2012 Spring Symposium and Business Meeting. March 2012, Wrightsville Beach, NC.
 Focus – Educational sessions that appeal to athletic trainers in all professional settings.
- North Carolina Athletic Trainers' Association 2011 Spring Symposium and Business Meeting. March 2011, Clemmons, NC.

Focus – New NATA Competencies, a move toward Evidence-based Practice and what it means to the athletic training practitioner.

- Association of Family Practice Physician Assistants 2010 Annual Summer CME Conference, August 2010, Washington, DC Focus - General medical conditions presented by Physician Assistants practicing in the specialized fields.
- Cincinnati Sports Medicine Annual Symposium on the Knee and Shoulder. May 2008, Hilton Head Island, South Carolina.
 Focus- current trends in knee and shoulder surgery and rehabilitation. Breakout session on the introduction of Sportsmetric training.
- North Carolina Athletic Trainers' Association 2000 Spring Symposium and Business Meeting. March 2000, Wrightsville Beach, North Carolina.
- North Carolina Athletic Trainers' Association 1996 Spring Symposium and Business Meeting. March 1996, Greenville, North Carolina.
- Mid Atlantic Athletic Trainers' Association Annual Meeting and Symposium, May 1993, Virginia Beach, VA

PROFESSIONAL CERTIFICATIONS, LICENSE, MEMBERSHIPS

- The Society for Simulation in Healthcare, Certified Healthcare Simulation Educator since 01/06/2023.
- *National Athletic Trainers' Association.* Member since 1990; Member Number 901695; Certification Number 119102564
- *Mid-Atlantic Athletic Trainers' Association,* Member from since 1992
- North Carolina Athletic Trainers' Association. Member since 1992
- North Carolina Board of Athletic Training Examines. Licensed member since 1998 (# 0128)
- Association of Orthopedic Professionals. Member since 2014; Registered Orthopedic Technologist- Certified June 30, 2014 present
- QPR Institute Gatekeeper Training, certified March 9, 2021
 - Suicide Prevention Training
- Mental Health First Aid. Certified since 2016 present.
- *Michener Institute of Education at UNH,* Clinical Educators Certificate course: Fundamentals of clinical education, January 2018
- American Red Cross. Course Instructor
 - Professional Rescuer CPR/AED
 - Adult CPR/AED
 - Community First Aid and CPR
- Association of Standardized Patient Educators. Member 2011-2013
- Association of Family Practice Physician Assistants. Member 2010-2011

AWARDS AND RECOGNITION

- North Carolina Athletic Trainers' Association, Hall of Fame, March 2024
- *High Point University,* The Nancy Groh Clinical Education Fund, "Helping to Groh Athletic Trainers."
 - Funds used to support second year HPU MSAT students in expenses incurred during immersive experience return to campus days.

- *High Point University,* The Mentorship Matters Certificate in recognition of teaching and mentorship, May 5, 2021.
- North Carolina Athletic Trainers' Association, Presidential Award, March 2020
- *High Point University Congdon School of Health Science* 25 years of Service Recognition, August 2017