

Donna M Cataldo, PhD

DONNA M. CATALDO, PHD, HFS, CEP
Clinical Professor
College of Health Solutions
Arizona State University
Phoenix, AZ 85004

I. EDUCATION

PhD in Exercise Science, Minor in Biology and Statistics, University of New Mexico, Albuquerque, NM, 2001

Dissertation: Effects of Exercise on Hemodynamically Related Cardiovascular Variables. Chair: Robert Robergs, PhD

MS in Exercise Science, Minor Statistics University of New Mexico, Albuquerque, NM, 2000

Thesis: Effect of Dynamic Exercise on Cardiovascular Autonomic Variability. Chair: Robert Robergs, PhD

BS in Exercise Science, University of Utah, Salt Lake City, UT, 1994 Certified Exercise Physiologist, American Society of Exercise Physiologists, 2000

Certified Health and Fitness Specialist, American College of Sports Medicine, 1997

II. EMPLOYMENT

Current -2014: Program Coordinator for the Clinical Exercise Physiology MS program

2017: Clinical Professor, Arizona State University, Phoenix AZ

2014: Clinical Associate Professor, Arizona State University, Phoenix, AZ

2014 – 2008: Senior Lecturer, Arizona State University, Tempe, AZ

2007 – 2004: Lecturer, Arizona State University, Tempe, AZ

2003 – 2000: Faculty Associate, Arizona State University, Tempe, AZ

2000 – 1997: Basic Instruction Program Coordinator, Center for Exercise Science and Human Performance, University of New Mexico, Albuquerque, NM : responsible for training graduate students in laboratory equipment use; physiologic testing of faculty, staff, students and community members and lab teaching responsibilities for undergraduate students.

2000 – 1998: Graduate teaching assistant, ACSM Instructor Course, Body Composition, and Designs for Fitness, University of New Mexico, Albuquerque, NM

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III. PUBLICATIONS

2017: Atrial Fibrillation and Athletes, ACSM Consumer Information Committee

2014: Protein Supplementation for Proper Muscle Maintenance, ACSM Consumer Information Committee

Christensen, S; Wight, H., Katz, R; Ross, K & Cataldo, D. The Stress Response & Its Relevance to Aphasia. Poster presented at ASHA Convention, Philadelphia, PA 2010.

Cataldo, D.M. and Heyward, V. Pinch an Inch: How Does Your Skinfold Caliper Measure Up? *ACSM Health & Fitness Journal*, 4(3):21 – 24, 2000.

Cataldo, D. M., Cataldo, R.M., & Robergs, R. A. Manipulated Breathing Enhances Parasympathetic Tone During Exercise By Heart Rate and Blood Pressure Variability. Abstract presented at 15th International Autonomic Society, Palm Springs, CA, 2001.

Cataldo, D. M., Cataldo, R.M., Prentice, J.K. & Robergs, R. A. Effects of Exercise on Hemodynamically Cardiovascular Variables. Abstract presented at 15th International Autonomic Society, Palm Springs, CA, 2001

EDITOR/REVIEWER

Current – Fall 2013: ACSM Consumer Information Committee edit and review and average of six manuscripts per year. Attend annual spring national meeting to review and discuss potential publication ideas for the up-coming year. Annual Fall phone meeting to discuss produce and discuss progress reports for assigned article content.

Current – Fall 2014: Editor for the Southwest American College Newsletter. Collect columns for over 10 contributors highlighting upcoming meetings, current research and highlighting graduate programs and opportunities with the Southwest region. I also contribute a column to the newsletter too. This newsletter is a bi-annual publication that is sent out to all current members.

Summer 2016: Reviewed and edited "Adaptations to the Myofasciae as a Consequence of Mode of Training." For *Kinesiology Review*.

October - November, 2014: *ECG: Essentials of Electrocardiography*; Cengage Learning

May 4, 2009: The Dmax Method Does Not Introduce a Valid Estimate of the Lactate Threshold. *JEPon-line*

March 15, 2009: Post Marathon Ventricular Dysfunction Among Non-Elite Runners is Associated with Troponin Elevation Without Focal Myocardial Necrosis. *JEPon-line*.

November 2008: Parasympathetic Withdrawal During 30-15 Intermittent Fitness Test Correlates With its' Maximal Running Speed. *JEPon-line*

IV. COURSEWORK

Course	Title	Years Taught	Enrollment Range	Eval Scores Instructor/ Course
ASU 101		1	20	
KIN 200	Introduction to Kinesiology	2	75 -200	Method for eval score calc differed
KIN 340 online	Exercise Physiology	12	75 - 200	4.5/4.3
KIN 494	Exercise in Extreme Environments	2	50	Method for eval score calc differed
KIN 441	Physiology of Women in Sport and Exercise	16	20 -30	4.7 /4.8
KIN 440	Exercise Biochemistry	4	20 -30	Method for eval score calc differed
KIN 443	Exercise Endocrinology	15	25 - 45	4.8/4.8
KIN 444	Metabolic Adaptations to Exercise	3	40 - 45	Method for eval score calc differed
KIN 494	Muscle Physiology	5	40 - 45	4.6/4.5
KIN 447	ECG Interpretation	14	25 - 45	4.7/4.8
EXW 598	Management and Treatment of Chronic Disease	4	5-10	4.8/4.7
KIN 494	Exercise Immunology	2	5-10	4.6/4.7
EXW 591	CEP MS Seminar	4	5-18	4.6/4.7
EXW 592	Research Credit	4	1-4	4.7/4.8

V. STUDENT MENTORING

Undergraduate

Fall 2018 – Kaylyn McAnally, Jennifer McCluskey and Isabella Sydenham

Fall 2018 – Honors Contracts: Prepared 3 undergraduate students for ACSM National Jeopardy competition

Current Spring 2018 – Kaitlyn Szafranski; on-going research project on ASU Gymnastics team

Fall 2017/Spring 2018 – Erin Warner, second reader for Barrett Thesis

Spring 2017 – Honors Contracts: Zack Seroka, Jose Duran

Fall 2016 – Honors Contract: Zachary Seroka, Naomi Reyes

Spring 2016 – Prepared 3 undergraduate students for ACSM National Jeopardy competition

Spring 2016 – Newton Roberts KIN 499 – Individualized Instruction for creation of KIN 494 Exercise Immunology

Fall 2015 – Amanda Sweig – Honors contract

Spring 2015 – Kelsey Prehoda – Honors contract

Fall 2014 – Shana McGowan - Honors contract

Fall 2014 - Sandra Ehrler KIN 499- Individualized Instruction – Facilitated re-design of KIN 441 Physiology of Women in Sports

Spring 2013 - Matthew Blair KIN 499 – Individualized instruction for KIN 294 Medical Terminology course creation.

Spring 2013 – Jeff Patterson KIN 499 – individualized instruction for KIN 447 ECG

Summer/Spring 2013 - supervised TA for KIN 447 ECG

Spring 2013 – Garrett Baker-Slama – Honors thesis member

Spring 2013 – Aylssa Bauman – Chair Honors Dissertation

Spring 2013 - Matthew Blair – supervised TA for KIN 447 ECG

Spring 2013 - Daniel Riley – Honors Thesis - member

Spring 2013 – Eric Brown – Honors Contract

Spring 2013 – Michael Arnold – Honors Contract

Spring 2013 – Jasmine Roth – consulted in Honors Project

Fall 2012 – Hannah House – Honors Project

Fall 2012 – Alys Baumann – Honors Project

Fall 2012 – Alys Baumann - Honors Thesis –Chair

Fall 2012/2013/2014 – Alex Goljic – Undergraduate TA for KIN 447

Spring 2012 – John Kline – Honors Thesis (reader)

Fall 2010 – Kathryn Haron - Honors Thesis (reader)

Fall 2010 – Yalina Garcia - Honors Thesis (reader)

Fall 2010 – Abbey Riekema - Honors Project

Fall 2010 – Camille Olson - Honors Project

Fall 2010 – Stephanie Chayrez - Honors Project

Fall 2010 – John Kline - Honors Project

Fall 2010 – Tom Finklestein - Honors Project

Fall 2010 – Mark Richardson - Honors Project

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Spring 2010 – Brian Brown – Honors Project
Spring 2010 – Katherine Kolb – Honors Thesis Committee
Fall 2009 – Katherine Kolb – Honors Project
Fall 2009 – Katherine Kolb – Honors Thesis (Second Reader)
Spring 2009 – Independent Study – Melissa Selvy
Spring 2009 - 2008– Zachary Bailowitz, Chair Honors Thesis
Fall 2008 – Thomas Bellama, Honors Project
Fall 2007 - Zachary Bailowitz, Honors Project
Fall 2006 – Danica Martin, Honors Project

Graduate

Fall 2018/Spring 2019: Mentoring CEP students: 11 new students and 14 second year students. This entails oversight of their course work, clinical rotation placement, AACVPR Poster Presentations; preparation of their cumulative exam and research commitments.

Fall 2018 -Spring 2018: Jerica Vie; MS Thesis Committee: “Cortisol Responses in National Ranked Fencers.”

Spring 2018/Fall 2017: Mentoring 15 CEP students: 7 new students and eight second year students. This entails oversight of their course work, clinical rotation placement, preparation of their cumulative exam and research commitments too.

Fall 2016: Mentoring eight new CEP MS graduate students regarding clinical rotation placement and course schedule.

Spring 2016: Preparation of Stacey Trapp and Hector Cervantez for their comprehensive graduate CEP MS exam

Fall 2015: Preparation of Patrick Kelly, Troy Ewing, Anne Borgertpoepping and Karly Nelson for their comprehensive graduate CEP MS exam

Fall 2014: Breann Brenner – Thesis Committee

Fall 2012: Laurie Black – Dissertation Committee

Fall 2011: Dissertation Committee Member – Stephanie Christenson

Spring 2010: Dissertation Committee – Lauri Black

Spring 2010 - Fall 2009: Comprehensive Exams Committee Member – Stephanie Christenson

Fall 2009: Comprehensive Exams Committee Member– Lauri Black

Spring 2006: Master’s Thesis Committee for Bethany Larsen

Spring 2006 : Master’s Thesis Committee for Sara Conci

VI. SERVICE

ACADEMIC

UNIVERSITY

Current (One year term) June 1st 2018: I am currently serving as the Senate President for ASU Faculty and Chair of the University Academic Council. The service commitment for the year generally entails 800 plus hours that is divided between the following responsibilities: Make committee chair appointments; Oversee the functioning of the UAC and the Executive Committee, Preside over all Senate meetings and two Academic Assembly meetings, Attend University Council and University Management meetings, Return email and phone calls to constituents, Attend Senate committee meetings, Attend various University level committee meetings as ex-officio, Participate in ASU commencement exercises, Attend all ABOR meetings, Make shared governance presentations to colleges and schools, Meet with, and respond to requests from senior leadership on shared governance issues, Communicate with faculty members, AP's, colleges, schools and administration as the expert on shared governance concepts, and develop service recognition letters for Senators I oversee and communicate with 15 separate committees. I visit all the campuses and meet with faculty and leadership in the various colleges and program within ASU.

Current (One year term) – Sun Devil Athletics Board: The board is advisory to the president on policies, programs and other matters pertaining to intercollegiate athletics. The board, comprised of faculty and student members, is appointed by and responsible to the president. Two student members are appointed by the president on the recommendation of the senior vice president for educational outreach and student services, and two student-athlete members are selected by the Student-Athlete Advisory Board.

Current – Fall 2018: Innovation Collaboratory: Student Success Workstream – This committee recognizes that student success is the culmination of several purposeful, intertwined strategies and approaches. Improved retention and persistence towards a degree requires a focus on creating authentic learning experiences, recognizing the acquisition of new competencies and skills in a variety of formats, fostering deep interactions, humanizing digital immersion learning, personalizing learning, and providing timely, proactive interventions.

Current - Spring 2018: Online Education Task Force: The task force will determine the breadth of current online education usage across ASU; evaluate the spectrum of financial incentives for both the development and teaching of campus immersion online courses and digital immersion online courses; and, compile both faculty and

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administrative perspectives on the perceived strengths and weaknesses of online education at ASU.

Based on the above information, the task force will present best practices, available resources and make additional recommendations for further strengthening ASU's online offerings, capabilities, and reach.

Spring 2018: PAC 12 Committee: The PAC-12 Academic Leadership Coalition collaborates so that shared governance between the universities can discuss and develop collective recommendations on: faculty-student issues, academic freedom, campus climate, and a myriad of issues facing higher education.

Spring 2018: President Elect University Academic Senate: I will begin the onboarding process to take on the duties as University Senate President and UAC chair. The UAC chair convenes and runs the Council meetings, will usually chair the meetings of the Senate, and serves as the chief spokesperson for the Council. All Council members are actively involved in the work of the Council and the Senate. The UAC has general supervision of the affairs of the University Senate between its business meetings, fix the hour and place of meetings, make recommendations to the Senate, propose amendments to the constitution and bylaws, initiate and stimulate the study of matters of concern to the university, and perform such other duties as are specified in this constitution and the Senate bylaws. The UAC is subject to the orders of the Senate, and none of its acts shall conflict with action taken by the Senate. An example of "other duties" involves executing the actions of the Senate. The UAC also reports the actions of the Senate to the university president and provost, complete with narratives designed to inform the president of any special interests and concerns expressed in the Senate.

Present - Fall 2017: Health Advisory Board: The committee is advisory to the senior vice president for Educational Outreach and Student Services regarding policies, programs, services, and future directions for Student Health. The committee is appointed by and responsible to the senior vice president for Educational Outreach and Student Services for multiyear terms.

Summer 2017 – Spring 2018 (3 year appointment: 2015 - 2018): Currently I am the Past - President of the DPC Senate. As Past-President my duties continue as a source of support and assistance to the current President of the DPC. This role continues participation and involvement with representing faculty concerns and requests at the Executive Committee meetings and the University Academic Council Meetings.

Summer 2016 – Fall 2017 (3 year appointment: 2015 - 2018): Currently I am the President of the DPC Senate. As President my duties expand beyond the described role of President Elect. This require expanding responsibilities to the Faculty and greater

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involvement with representing faculty concerns and requests at the Executive Committee meetings and the University Academic Council Meetings.

Fall- Spring 2015: President-Elect downtown Phoenix campus. This is a three-year term serving as president-elect, president, and past-president for the Downtown Campus Senate. This position requires weekly meetings and a summer project (Summer 2016), as well as service on the University Academic Council (UAC), the University Executive Committee. We have worked on many items during 2015, that include new funding model for the state universities, the new Arizona Board of Regents (ABOR) strategic plan, curriculum change and course approvals, class scheduling, changes in standing committees, technology agreements, student academic reports, and class time scheduling issues. These meetings are extensive and often require review of additional documents concerning ASU policy and procedural changes. I also find that in this role I listen to the Faculty with a different objective. With so many changes over the past year Kristin Hoffner (DPC President) and myself have been an advocate for many of these concerns regarding college administration, engaging in meetings with a vice provost, our dean, and even the president and provost of the university to forge dialogue about issues that faculty have experienced at the university, college, and unit level.

Present – Fall 2015: Learning Management System Committee: This is a committee that operates out of the Provost's office. We meet biweekly to review the potential academic delivery platforms for all five ASU campuses. This committee is under the Provost's office and has representation from the Provost's office, UTO, Faculty Senate and EdPlus/ASU Online. The duties of this committee include regular meetings (every two or three weeks) to evaluate the best LMS that provides cloud-based options with a steady platform that prevents downtime during the semester. The committee acts also as a liaison between department/college administration and instructors to determine current problems with Blackboard; test the functionality of LMS in review through faculty and student experience through participation in training and use of systems in consideration. And ultimately creating a report that will provide an evaluation of the suitability of a system that best suits ASU needs. Meetings generally entail the generation of reports on the faculty and student requirements for an online academic delivery system. Currently BlackBoard LMS is still in use but a cohort of ASU faculty across multiple disciplines are piloting two systems over the course of the academic year to provide feedback on each system. Regular updates are provided at Senate meetings to keep campus Senators up to date on any relevant information regarding the impact of anticipated changes of the LMS for Fall 2017.

Sports Medicine Fellowship Program, Exercise Physiology Faculty (Summer 2006 – 2013): I was responsible for creating the exercise physiology curriculum component for the fellowship program with the goal of preparing the Fellows for their Sports Medicine Board Exam.

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SCHOOL/COLLEGE

Current - Fall 2018: EXW Hiring Committee (Movement Sciences Position) This committee will begin crafting the essential function, required and desired qualifications for the position over the next few weeks so that we may post the position in January. And then begin the interviewing process for this coming Spring 2019.

Current - Spring 2018: Translational Team Community and Partnership Engagement: This committee has been task to identify and develop new processes for creating new partnerships for the College of Health Sciences.

Fall 2017: Promotion and tenure committee for NTE faculty. This committee involved the extensive review and consideration of promotion material submitted by program faculty. These promotion packets are generally 100 pages in length and requires extensive knowledge of the program, school and college policies regarding promotion and tenure. Following careful review, consideration the committee will collectively generate letters with their assessment and recommendation that will be sent to the school director for review.

Fall 2018 -Spring 2016: 4+1 Designed the layout of a program that would transition EXW students into an additional one academic year to obtain an MS degree in Clinical Exercise Physiology. I was able to accept my first student this Fall as the program was approved Spring of 20281. This program will serve the EXW undergraduate students well as this provides additional clinical theoretical information regarding management and treatment of individuals with chronic disease while also providing them 600 clinical applied contact hours. Four our students this will provide them the in-depth knowledge and experience to be competitive candidates when applying to PT, PD and MD graduate programs. The program is in the approval process and will hopefully begin accepting students in Fall 2018. I worked extensively on designing and implementing the layout of a program that would transition EXW students into an additional one academic year to obtain an MS degree. This required collaboration between the EXW Program Coordinator, the Director of Academic Initiatives for the College of Health Sciences and the Communications Manager for the College of Health Sciences.

Fall 2016: Promotion and tenure committee for NTE faculty. This committee involved the extensive review and consideration of promotion material submitted by program faculty. These promotion packets are generally 100 pages in length and requires extensive knowledge of the program, school and college policies regarding promotion and tenure. Following careful review, consideration the committee will collectively generate letters with their assessment and recommendation that will be sent to the school director for review.

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Fall 2016: Study Abroad Program to Australia (Summer 2017). This is a 6 credit program that was approved by the Study Abroad Program. This 6-credit hour offering is a collaboration between the Nutrition Program with Simin Levinson and myself. I will contribute the content from my newly developed course KIN 494: Exercise Immunology with Simin Levinson's Sports Nutrition course. This will be a six-week course during which time students will learn the cultural differences in sport nutrition and exercise immunology between American and Australian athletes. Three of these weeks will be spent in Australia in three different cities.

Spring 2016-Spring, 2013: SNHP Ad Hoc Annual Review Committee for Non-Tenure eligible Faculty. This is a large undertaking that required review of all NTE faculty annual review materials. The committee met to identify the areas in which each faculty member met their academic rank with suggestions on how to improve in areas that were under-represented based on their professional status. Letters for each NTE faculty were prepared and reviewed before they were advanced to the school director for review.

Spring 2016 - Fall 2015: Core Curriculum BMI Committee – This committee met weekly for two hours with the directive to create a new class that incorporated the innovative methods to apply biomedical informatics content so that it was applicable to all students within the College of Health Solutions. This required consideration of all the degree programs within the college and how best to create content that is relevant to all college students that are enrolled in the college.

Summer 2016: EXW Clinical Assistant Hire Committee – This committee reviewed and interviewed eligible candidates for the replacement of Dr Kathy Campbell. The committee was successful in recommending for hire a new EXW faculty member that began teaching in the Fall of 2016.

Fall 2015: DTA Supervisor. This is a supervisory role of graduate student graders. Graduate students assigned to EXW faculty report their hours through PeopleSoft. My role was to meet bi-weekly with the graduate students to confirm their time and attendance records prior to submitting their requests resulting in graduate student payment.

Fall 2015: PitchFork Award Judge: This is presented in coordination with Educational Outreach and Student Services. I was one of three faculty on the downtown Phoenix Campus that reviewed over 40 student submissions regarding their achievements regarding student leadership in the community and at their University.

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Spring 2015: EXW Undergraduate Instructor Hiring Committee: This committee was responsible for two Instructor hires. Fortunately there were several applicants requiring review and consideration of the best candidate that met both required and desired qualifications. The committee was successful in recommending two qualified applicants whom were both later hired.

Present - Fall 2014: 4+1 Designed the layout of a program that would transition KIN students into an additional one academic year to obtain an MS degree in Clinical Exercise Physiology. This program will serve our students well as this provides additional clinical theoretical information regarding management and treatment of individuals with chronic disease while also providing them 600 clinical applied contact hours. This opportunity provides them the in-depth knowledge and experience to be competitive candidates when applying to PT, PD and MD graduate programs. The program is approved and will begin accepting students in Fall 2016. I worked extensively on designing and implementing the layout of a program that would transition KIN students into an additional one academic year to obtain an MS degree. This required collaboration between the Kinesiology Program Coordinator, the Director of Academic Initiatives for the College of Health Sciences and the Communications Manager for the College of Health Sciences.

Fall 2014 – Spring 2015: College of Health Solutions – Student Leadership Academy: facilitate program opportunities for high performing freshman beginning this fall 2013. This initiative extends across all campus academic units and is a significant university effort to engage and retain our NAMU Scholars and students in Barrett, the Honors College.

Spring 2014 - Fall 2013: CHS Academic Standards and Student Grievance Committee – review end of term students concerns with their course outcome. Evaluate the merit of each case and provide recommendations on resolution of Faculty/Student conflict.

Present – Spring 2013: CHS Tenure Eligibility Committee – Review prospective candidates under consideration for advancement. Review promotion materials and develop a recommendation letter in conjunction with committee members for final assessment by department and program directors.

Spring 2014 - Fall 2013: CHS Academic Standards and Student Grievance Committee – review student reports regarding conflicts encountered within the course of their studies. Evaluate the merit and decide on an appropriate and fair course of action.

Spring 2016, Fall 2015, Fall 2014, Spring 2013 Fall 2013: Graduation Convocation Speaker

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Fall, 2013: CHS Leadership Academy: this program is designed for high performing freshman. This initiative extends across all campus academic units and is a significant university effort to engage and retain our NAMU Scholars and students in Barrett, the Honors College.

2012: Dual Master's Degree – as a committee meet to discuss the potential curriculum that might be considered across Nutrition, Exercise and Wellness and Kinesiology.

Spring 2012 – Fall 2006: LivWell Assessment Center Director (SRC) – solely responsible for the maintenance of laboratory equipment and ordering supplies as necessary. Coordinating with faculty in order to create a schedule for use of lab equipment, as needed for class labs or student projects. Coordinating use of space with SRC staff and program directors in order to prevent scheduling conflicts between academic lab time and SRC testing.

PROGRAM/DEPT

Current- Summer 2018: Working with the Primary Children's CARE Clinic to develop an exercise curriculum for their diabetes patients to compliment their intensive nutrition program. I am working with my graduate students to create a 12 week educational and activity program that my students will deploy. Our initial steps will be to offer classes at PCH once a week; as the program grows we will expand to satellite clinics throughout the valley.

Present -2013: SWACSM and ACSM Jeopardy Bowl KIN Coach: SWACSM First Place (2014 - 2015) – meet bi-weekly with student team members and review course work relevant to competition. 2015 ACSM Academic Bowl National Champions and in 2014 we took second place at the ACSM National Academic Bowl. The preparation for this is extensive and has required hours of test question compilation and consistent study sessions with students to adequately prepare them for completion.

Present – Fall 2014: Faculty Mentor to Chris Berger and most recently Nicole Blaize and Simon Holzapfel. This entails both formal and informal meetings during which time mentees identify areas within their teaching and/or service requirements where they require assistance. Collectively we develop a short term and long term plan to address how to positively attain these goals to support and promote retention and promotion of our new faculty.

Present - Fall 2014: CEP Coordinator Curriculum Committee – meet regularly with the EXW MS Coordinator (Dr. Ann Sebren) to discuss scheduling needs for the academic year, assess course requirements and redundancy of possible content thus eliminating or adding courses to ensure academic success of our graduate students. Adjust class

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offerings each semester to ensure availability of necessary course for timely graduation of our graduate students.

Present – 2011: Kinesiology Curriculum Committee: Review all requests for course adaptation from face-to-face to online/hybrid delivery. Provide input to faculty appropriately regarding course design and delivery. Direct faculty as needed to online tutorials and face-to-face meetings as required.

Present – Fall 2012: Kinesiology Honors Society (Faculty liaison) – meet bi-weekly with student organization during the semester to help facilitate fundraisers and volunteer opportunities for our undergraduate students. Mentor KIN undergraduate students and facilitate activities that support their success in preparing for graduate school. This entails support in finding guest lecturers, tutorials on AAMCAS, PTCAS and CAPSA, facilitating social events and community service opportunities.

2013 – 2012: Masters in CEP: Met with EXW faculty (at the time we were not yet merged) regarding course development for the program of study in the newly created Clinical Exercise Physiology MS degree program. I had six years earlier completed all of the academic requirements for ABOR and contributed all of this material to Dr. Campbell to facilitate the process along.

Present – Fall 2013: Social Embeddedness Committee – design action plan to bring physiologic testing services to our ASU and local community.

Spring 2016 – Fall 2010: Personnel Advancement Committee, CONHI/CHS: extensive evaluation of colleagues' promotion material under consideration for advancement. This requires a thorough and objective review of all submitted promotion materials and develop a recommendation letters in conjunction with committee members for final assessment by department and program directors.

Fall 2015: (Chair) Hiring committee for Senior Lab Coordinator. Organize meetings with committee members to review applicant information. After review with the committee of all applicants and following interviews the first application process was unsuccessful. Thus the position was re-opened and the committee reviewed applicant materials and successfully hired our current senior lab coordinator for the SNHP.

Fall 2013 - Summer 2011: Faculty Associate Orientation Committee, Chair: meet at the beginning of each academic year to orient FA regarding office hour and syllabi requirements, MyASU and Blackboard use, course overrides, course coverage due to absence, testing center services, exam schedule and policies. Throughout the year I field questions and problems from FAs as they arise.

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Fall 2013 – Summer 2006: Exercise Physiology Student Laboratory, Director: Maintain lab equipment, supplies and contracts for the student lab and schedule open ours for student oriented applied learning opportunities.

Spring 2011 – Fall 2008: Personnel Committee Kinesiology Department: Meet annually following extensive review of each faculty members submitted Annual Performance Review. Each member contributed equally to evaluating Kinesiology faculty colleagues based on performance in teaching, service and research. I would then compile a spreadsheet of each members score assessed to each faulty member and then submit the final assessment to our department chair/coordinator.

KIN Lecturer Hiring Committee (Chair): Reviewed applicant CV's and conducted phone interviews with another faculty member to identify the appropriate candidate. Once selected I contacted the applicant to offer the posted position and begin their Faculty orientation process.

PROFESSIONAL

June 2018: Invited Speaker for Women's Investment Group (Henne Financial Group): Strength & Power

October 2017: Invited speaker at SWACSM (Long Beach, CA): Will Your Patient Survive a VO2Max Test? Resting ECG Evaluation?

October, 2017: Invited speaker at Osher Lifelong Learning Institute (OLLI) at ASU. I will be offering two 90-minute lectures discussing diabetes prevention.

September, 2017: Invited lecture at Hanyang University, Seoul, South Korea: Physiologic Benefits Derived from Wearable Robotics in Chronic Disease Populations.

August 2017: Invited lecture at AT Still KINE Institute: Sitting is the New Smoking Gilbert, AZ.

September 2016: Interview with Annie Spencer for article in Muscle & Fitness Hers and Dr. Oz's The Good Life

Spring 2016: Invited speaker at Osher Lifelong Learning Institute (OLLI) at ASU. I will be offering two 90-minute lectures discussing healthy aging and exercise.

October 2016: Invited lecture at SWACSM (Costa Mesa, CA): ECG Prep and Placement.

September 2016: Invited lecture KIN 101: Professional Opportunities in Exercise Physiology

August 2016: Invited lecture at AT Still KINE Institute: Common Arrhythmia's in the Athlete. Gilbert, AZ.

October 2014: Invited lecture at SWACSM: Sudden Death in the Athlete. Costa Mesa, CA

October 2014 & 2013: ACSM Jeopardy Bowl ESHP Coach: First Place (2014)

Present– Summer 2014: MS in Clinical Exercise Physiology Program Coordinator

Present – Summer 2013: Board member on Consumer Information Committee for the Southwest American College of Sports Medicine Newsletter Editor:

American College of Sports Medicine. ACSM Consumer Information Committee. The responsibilities for this committee requires attendance to the national meeting and

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quarterly phone conferences with all sitting members. We regular review and update previous consumer pieces to ensure that the recommendations are up to date. The committee also considers and publishes columns that are timely and relevant in the news that is of concern or interest to the general population. During the course of the year approximately 12 manuscripts are reviewed with an expectation of publication.

Feb 2014: Building Healthy Lifestyles Conference

July 2013: Men's Journal interview on compression socks. Produced evidence-based consumer article identifying the benefits of compressive athletic wear for athletic performance and recovery.

November 2012: AZ Physiological Society Lecture on Active Learning Techniques

Fall, 2011: Healthy Movement Lecture – CONHI Staff lunch lecture

Present - 1997: American College of Sports Medicine national and regional member

Present - 2000: American Society of Exercise Physiologists association member

COMMUNITY

December 14th, 2017: Invited Speaker to Venture Out Residents in Mesa, AZ: Discussing the role of PA in Chronic Disease Prevention.

Spring 2015: Team RWB Heart rate training workshop As a new member of Team RWB I was asked to create a three hour workshop for approximately 12 members that predicted VO₂max. Then members were required to calculate training heart rate ranges based on their collected data that was used on bike trainers to set heart rate training ranges across different exercise intensities to improving performance outcomes.

Summer 2012 – 2007: Arizona Arrhythmia Consultants, Educator

Fall, 2011: TriValley Central Newspaper. "Doctors: It Really is Good for Your Health."

Phone interview discussing guidelines for exercise participation and health benefits.

VII. PROFESSIONAL DEVELOPMENT

PEDAGOGY

December 11th, 2018: CHS Leadership Workshop: Managing Up, Down and Sideways with guest speakers Minu Ipe, Fred Corey, Jacob Moore and Jacqueline Smith.

October 25th - 27th, 2018 - 2008: SWACSM Regional Meeting (attended)

October 17th – 18th, 2018: ASU CSW/SC Professional Development Conference

October 4th: Graduate Directors Breakfast –Focus on growing enrollment opportunities, ASU Tempe, AZ

September 13th -15th: Chronic Disease and Disabilities Conference, Beijing, China

September 7th: Arizona Wellbeing Commons: Desert Willows Conference Center; Tempe, AZ

August 7th, 2017: Practice in Online Coures, SkySong 3, Scottsdale, AZ

February 15th, 2017: Carbohydrates, Performance and Weight Loss: Is Low the Way to Go to the Way to Bonk? ACSM Online Webinar.

February 10 & 11, 2017: 12th Annual Building Healthy Lifestyles Conference: Exercise and Nutrition, Tempe, AZ.

November 16, 2016: Increase Engagement in Your Online Classes Using Yellowdig

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September 2016: Barrows Neurological Institute Stoke Rehab Symposium, Phoenix, AZ.

August 2016: AZ BioDesign Institute Conference on Biomedical Wearables. Tucson, AZ.

May 2016 – 2011: ACSM National Meeting (attended)

April 2016: About Learning: Teaching 21st Century Learning Skills.

March 2016: 11th Annual Building Healthy Lifestyles Conference: Nutrition: Facts, Fads and Fallacies. Tempe, AZ.

March 2016: About Learning: 8 Steps to Dynamic Instruction.

Aug. 2014: About Learning: Teaching 21st Century Learning Skills

July 2015: Physical Activity and Obesity: How to Get Your Patient Moving

July . 2014: About Learning: Moving Beyond Surface Knowledge to Create Deep Learning

Feb. 2014: About Learning: Lecture Isn't All Talk

Fall, 2014: Enrolled in online class through E3 "Flipped Classroom".

March 2013: "Going Beyond the Text with iBooks" A Hands-On Approach"

Feb 2013: Running for Women, ACSM Webinar

Nov, 2012: AZ Physiological Society; November 2 & 3rd (meeting attendee and speaker)

March 2012: Applying the QM Grading Rubric, one full day

Fall, 2012: Integrative Learning Objectives and Assessments (QM STD 2/3), three-week online course.

Fall, 2012: Human Kinetics Webinar, "Female Athlete Triad" (one hour)

Fall, 2012: Human Subjects Research Curriculum course completion

May 2012: Heart Rhythm Society, conference attendee

May, 2011: E3 Two-day online course delivery workshop May 16th & 17th

May, 2011: E3 Webinar "Working with Blackboard Discussion Board and Group Tools" (One hour).

Spring, 2010: Teaching Online, March 22nd (2 hour hosted by Chloe Wilson): reviewed Smart pen, VAIL tutor, Vimeo, Voice thread, Group Wiki, Netvibes, Merlot, Prezi, Glogster and Discussion boards.

Spring, 2010: Teaching Online, March 31st (2 hour hosted by Chloe Wilson): reviewed Adobe Connect, Active learning techniques, Adobe Presenter, Cyber café.

Spring, 2010: Teaching Online Boot Camp, May 11th

CONTENT

EXW 568: Management and Treatment of Chronic Disease: The course is required for students who have been admitted to the M.S. program in Clinical Exercise Physiology. The course focuses on the pathophysiology and treatment of chronic disease which include but is not limited to the following conditions: Metabolic disease including Diabetes Mellitus, immunologic conditions such as cancer, AIDs and chronic fatigue syndrome, neuromuscular syndromes such as Parkinson's Disease and Multiple Sclerosis, and orthopedic/ musculoskeletal conditions such as osteoporosis, fibromyalgia and arthritis. While memorization will be necessary in order to succeed in the course, the activities and assignments are designed to facilitate not only memorization but retention.

Donna M Cataldo, PhD

KIN 447 ECG Interpretation: My goal for this class is to introduce students to all arrhythmias in order to accurately assess, identify, and interpret atrial, junctional and ventricular arrhythmias. To further support this learning lab experiences are included that introduce students to a handful of submaximal testing protocols where they can both develop proficiency with ECG testing and assess the validity and accuracy of various submaximal protocols. This provides a diversity of delivery methods to students that learn through a combination of auditory, visual and written techniques. To further support a student centric class environment; all students actively participate in rhythm analysis. Every second-class period students volunteer to come up to the digital reader where an ECG is projected and they take their class members through the process of rhythm analysis and identification. I have found this to be an effective tool in having all students participate and develop a culture within the class that supports learning.

KIN 443 Exercise Endocrinology: This is a literacy course and as such I emphasize assignments that develop a student's ability to interpret and synthesize concepts discussed in class and empirically based evidence from the current research literature. In particular, their term paper requires students to produce a novel document using the most current research relevant to exercise and endocrine adaptations or disease states as outlined by the instructions to authors in ACSM's Health & Fitness Journal. This helps

KIN 441: Physiology of Women in Sport. In order to better promote the ability of our students to develop critically thinking skills that require them to identify a problem and begin learning the process of how to retrieve, interpret and based on and produce a solution to a case study that combines key concepts related to women's health concerns. A second assessment I introduced to help support diverse learning within our students was a semester long self-assessment including diet, cardiorespiratory fitness, strength and body composition components that required students to execute hands on protocols for data collection and interpretation. The final piece of the project required students to apply to their data the age-related changes due to sedentary lifestyle on each of the measured variables as discussed in class lectures. More recently I have converted this into a "flipped class" that requires students come to class having read all lecture notes, required readings and completed and submitted "pre-lecture questions" online. This gives me the opportunity during class to discuss the more complex concepts or have the students apply the concepts they have explored in a more meaningful content.

III. PROFESSIONAL RECOGNITION

2016: Ten Year ASU Service Award

2015 – 2006: Barrett Honors College: Honors Disciplinary Faculty

2013 – 2007: Selected as "Guest Coach" by students and the ASU Office of Student Athlete Development for exemplary service to student athletes

Donna M Cataldo, PhD

2013 - Nutritional Health Awareness Club (NHA), selected as a winner of the "Obesity Solutions Challenge"

2013, 2010, 2007: ASU Faculty Athletics "Most Inspirational Professor"

2010, 2005: Who's Who in Teaching

2007: Distinguished Teaching Award Nomination

2007: Preparing Future Faculty Program; Mentor Appreciation

2004: Nomination for Wakonse Fellowship

2003: Certificate of Recognition, Student Affairs, Arizona State University