

# ATSU

UNIVERSITY CATALOG



2017-2018 Quarterly Addendum No. 1  
Effective October 2, 2017

17-18 ATSU University Catalog – Quarterly Addendum No.1 .....	3
Effective Date .....	3
About ATSU .....	3
ATSU Board of Trustees.....	3
ATSU Faculty Listing.....	3
Arizona School of Health Sciences (ASHS) .....	3
Master of Science in [Advanced] Physician Assistance Studies .....	3
Curriculum.....	3
Typical Course Schedule .....	4
Course Descriptions and Credit Values.....	4
Doctor of Physical Therapy - residential.....	5
Admissions .....	5
College of Graduate Health Studies (CGHS) .....	5
College of Graduate Health Studies Certificate Programs .....	5
Master of Science in Kinesiology Certificate Programs .....	5
Arizona School of Dentistry & Oral Health (ASDOH) .....	5
Master of Science in Orthodontics and a Certificate in Orthodontics and Dentofacial Orthopedics.....	5
Missouri School of Dentistry & Oral Health (MOSDOH).....	6
About MOSDOH .....	6
Program Accreditation.....	6
ATSU Policies .....	6
Matriculated Student Policies.....	6
Academic Appeals.....	6
Background Checks .....	7
Appendix A.....	8
Appendix B.....	17

# 17-18 ATSU University Catalog – Quarterly Addendum No.1

## Effective Date

The following additions, corrections, or edits are addendums to the 17-18 ATSU University Catalog and should be referenced in conjunction with the Catalog. The effective date of the catalog is June 1, 2017, and the effective date of the quarterly addendum is October 2, 2017 unless noted.

## About ATSU

### ATSU Board of Trustees

Effective July 2017

Chair Ann Thielke, RN, JD Houston, Texas	Vice Chair Gary Wiltz, MD Franklin, LA
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Bertha Thomas, BPhil Kirksville, MO	

### ATSU Faculty Listing

A full listing of the faculty at ATSU as of July of 2017 is now included with the Catalog. Please see Appendix B for the listing of faculty by school.

## Arizona School of Health Sciences (ASHS)

### Master of Science in [Advanced] Physician Assistance Studies

#### Curriculum

The Department of Physician Assistant has is now offering a new Behavioral Health concentration for the online advanced Master of Science in Physician Assistant Studies program.

## Typical Course Schedule

A typical course schedule consists of the following (schedules can vary):

Year 1: Behavioral Health Concentration

- APAS 6510 Behavioral Health I
- APAS 6520 Behavioral Health II
- APAS 6530 Behavioral Health III
- APAS 6000 Behavioral Health Foundations
- APAS 6610 Behavioral Health Project
- APA 660A Clinical Practice 1
- APA 660B Clinical Practice I
- APA 661A Clinical Practice II
- APA 503 Ethical Issues in PA Practice
- APA 506 Evidence-Based Medicine and Clinical Research Design
- APA 501 Healthcare Delivery Systems
- APA 507 Medical Writing
- APA 505 PA Professional Practice Issues

## Course Descriptions and Credit Values

The descriptions and credit values for the new courses that comprise the behavioral health concentration are as follows:

**APAS 6510 - Behavioral Health I – 5 credit hours:** Depressive Disorders and Bipolar Disorders – In this course, students will examine the pathophysiologic basis of depressive and bipolar disorders including biologic, environmental, and psychological factors. Students will explore differential diagnoses and utilize validated diagnostic strategies to distinguish mood disorders from other comorbid conditions, and formulate and implement patient centered education and evidence based pharmacologic and nonpharmacological treatment strategies. The students will examine psychosocial concepts including cultural, ethical, and legal influences and barriers. Students will be challenged to build upon problem solving and medical decision making skills through problem based case discussions and through written examination.

**APAS 6520 Behavioral Health II – 5 credit hours:** Anxiety Disorders and Trauma and Stressor Related Disorders – In this course students will examine the pathophysiologic basis of anxiety and trauma/stressor related disorders including biological, environmental, and psychological factors. Students will explore differential diagnoses and utilize the validated diagnostic strategies to distinguish disorders from other common comorbidities. Students will formulate and implement patient centered education and evidence based pharmacologic and nonpharmacological treatment strategies. The students will examine psychosocial concepts including cultural, ethical, and legal influences and barriers. Students will be challenged to build upon problem solving and medical decision making skills through problem based case discussions and through written examination.

**APAS 6530 Behavioral Health III – 5 credit hours:** Personality Disorders and Substance Related Disorders – In this course, students will examine the pathophysiologic basis of personality and substance related disorders including biological, environmental, and psychological factors. Students will explore differential diagnoses and utilize validated diagnostic strategies to distinguish disorders from other common comorbidities. Students will formulate and implement patient centered education and evidence based pharmacologic and nonpharmacological treatment strategies. The students will examine psychosocial concepts including cultural, ethical, and legal influences and barriers. Students will be challenged to build upon problem solving and medical decision making skills through problem based case discussions and through written examination.

**APAS 6000 Behavioral Health Foundations – 1 credit hour:** This course will provide students the foundational tools to screen and diagnose psychiatric disorders with consideration of cultural, ethical, and legal issues. The students will examine evidence based psychotherapeutic interventions for referral and management of psychiatric disorders and

learn brief patient centered interventions to educate and support individuals with psychiatric disorders in primary care and other specialty settings.

**APAS 6610 Behavioral Health Project – 1 credit hour:** This course will provide students the opportunity to reflect on the influence that thoughts and behaviors have on health and lifestyle. Students will apply social and behavioral theories along with brief counseling, patient centered education, SMART goals, and motivational interviewing in an 8-12 week project to promote behavioral change and adherence. Students will be challenged to use critical thinking through interactive assignments and reflective journaling. Upon completion of this course, the students will submit a power point presentation summarizing their project outcome.

## Doctor of Physical Therapy - residential

### Admissions

#### *Application Deadline*

The deadline to apply with PTCAS for the ATSU-ASHS residential DPT program is December 15 instead of January 15.

## College of Graduate Health Studies (CGHS)

### College of Graduate Health Studies Certificate Programs

#### Master of Science in Kinesiology Certificate Programs

The Master of Science in Kinesiology program is offering a post-graduate certificate in Adaptive Sports and Corrective Exercise & Orthopedic Rehabilitation. Effective date: June 1, 2017

#### *Certificate of Adaptive Sports Courses*

- Assessment of the Para Athlete – KINE6402 – 3 credit hours
- Comprehensive Adaptive Sport and Activity Analysis – KINE6403 – 3 credit hours
- Establishing and Managing an Adapted Sports Program – KINE6401 – 3 credit hours
- Introduction to Paralympic and Adaptive Sport – KINE6400 – 3 credit hours

#### *Certificate of Corrective Exercise & Orthopedic Rehabilitation Courses*

- Corrective Exercise Programming – KINE6303 – 3 credit hours
- Functional Assessment of Movement Patterns – KINE6301 – 3 credit hours
- Human Movement Dysfunction – KINE6300 – 3 credit hours
- Post Rehabilitation Exercise – KINE6302 – 3 credit hours

## Arizona School of Dentistry & Oral Health (ASDOH)

### Master of Science in Orthodontics and a Certificate in Orthodontics and Dentofacial Orthopedics

The Arizona School of Dentistry & Oral Health is now offering a Master's of Science in Orthodontics with a Certificate in Orthodontics and Dentofacial Orthopedics. The Postgraduate Orthodontic Program at the ATSU ASDOH is accredited by the Commission on Dental Accreditation of the American Dental Association. The Program is 30 months in length and is composed of clinical training, didactic coursework, teaching experiences, and a research project leading to a research manuscript. ATSU-ASDOH awards a Certificate of Orthodontics & Dentofacial Orthopedics and Master's of Science in Orthodontics to those completing the program. Graduates of the program are educationally qualified to take the Phase III examination of the American Board of Orthodontics. The recommended ADA Accreditation Standards for Dental Specialty and the AAO Recommendations for Orthodontic Specialty are the

basis from which the ATSU ASDOH program was developed. Please see Appendix A for more information on the new Postgraduate Orthodontic Program.

## Missouri School of Dentistry & Oral Health (MOSDOH)

### About MOSDOH

#### Program Accreditation

The Commission on Dental Accreditation has granted full accreditation to the Missouri School of Dentistry & Oral Health.

The Doctor of Dental Medicine (DMD) degree program is accredited by the Commission on Dental Accreditation (CODA), 211 East Chicago Avenue, Chicago, IL 60611, Phone: 312.440.4653.

## ATSU Policies

### Matriculated Student Policies

There is a new appeals process that applies to all programs at ATSU. The following policy appears under the ATSU Policies section and within each school or program in the applicable sections.

#### Academic Appeals

The individual professional and graduate programs of ATSU, through their faculty and established school procedures, retain principal responsibility for assessing student performance. Disputes concerning unsatisfactory progress evaluations should be reconciled through the processes and procedures described by the school. Appeals of academic decisions are as follows:

##### *Course Grades*

Students who wish to file an academic appeal concerning a course grade must do so by contacting the instructor/course director in writing within 14 calendar days from posting of the final grade in the CampusNexus Student Portal.

A student may appeal the decision of the instructor/course director to the academic chair for review if new or significant information is revealed after the instructor/course director's decision or if the student believes that due process (the administration of justice according to established rules and principles) was not followed. The appeal must be submitted to the academic chair in writing within 14 calendar days of receipt of the instructor/course director's decision.

A student may appeal the decision of the academic chair for failing grades only to the Dean or Dean's designee for review if new or significant information is revealed after the academic chair's decision or if the student believes that due process was not followed. The appeal must be submitted to the Dean or Dean's designee in writing within 14 calendar days of receipt of the academic chair's decision.

The final level of appeal for a failing course grade is the Dean of the school. The decision reached by the Dean or Dean's designee represents the highest level of due process available in the University for appealing a failing course grade.

All responses to appeals will be provided by ATSU within 7 calendar days.

### *Promotion and/or Dismissal Decisions*

Each school outlines the process for appealing a promotion or dismissal decision. The highest level of appeal within the school is the Dean or Dean's designee. Should a student wish to appeal a Dean's decision regarding promotion or dismissal, a formal appeal may be made to the Senior Vice President for Academic Affairs (SVPAA).

The SVPAA's review of such appeals, however, shall be limited to matters of process, procedure and fairness.

### *Grounds for Appeal to the SVPAA*

A formal appeal may be brought to the SVPAA if based upon one or more of the following grounds:

1. Procedural error or violation of official policy during the decision-making process or judgments improperly based upon non-academic criteria.
2. New information not available for consideration when the promotion or dismissal decision was rendered and sustained during due process within the School or College, up to and including the Dean's decision.

### *Process for Appeal to the SVPAA*

1. The appeal must be in writing, and must be received by the SVPAA's office within 7 calendar days of receipt of the Dean's decision letter.
2. The appeal must be signed and clearly describe the decision in question and must state (from the list above) the specific grounds justifying the appeal. All documentation supporting the appeal must be provided by the appellant at the time of written notification of appeal to the SVPAA. If the grounds for appeal are other than those stated above, the appeal will not be considered and the student will be informed of such in writing within 7 calendar days of the receipt of the appeal.
3. The SVPAA may request additional information/documentation from the Dean and/or the appellant as he/she deems appropriate and, at his/her discretion, may interview the student and such other persons as the SVPAA desires. Should the SVPAA request additional information or interviews, the decision deadline will be moved to 7 calendar days after receipt of requested information.
4. The SVPAA, after review and consideration of the materials submitted and any oral presentations by the parties, shall render the final decision and notify the student in writing within 7 calendar days.
5. The student may be allowed to register for courses during the pendency of the appeal, understanding that he/she will be dropped retroactively if the dismissal is upheld.

The decision reached by the SVPAA represents the highest level of due process available in the University for the appeal of promotion or dismissal decisions.

### **Background Checks**

An increasing number of clinical training sites are requiring criminal background checks before allowing students to participate in clinical experiences and training. Hospitals, clinics and health education centers are requiring such proof to protect patients and others. Such checks will be part of a student's lifelong process of documenting and re-documenting their career credentials, as well as assuring the public they are qualified and adhere to the best of standards.

Applicants and current students are required to report any arrests, fines, charges (pending and/or dropped), or convictions that have occurred or may occur from the date of the applicant's or student's application forward. Such reports should be submitted to the vice president for student affairs.

Questions concerning this policy may be directed to the Registrar's Office at 660.626.2356 or [registrarsoffice@atsu.edu](mailto:registrarsoffice@atsu.edu).

## Appendix A

### Master of Science in Orthodontics and Certificate in Orthodontics and Dentofacial Orthopedics

The Postgraduate Orthodontic Program at the ATSU ASDOH is accredited by the Commission on Dental Accreditation of the American Dental Association. The Program is 30 months in length and is composed of clinical training, didactic coursework, teaching experiences, and a research project leading to a research manuscript. ATSU-ASDOH awards a Certificate of Orthodontics & Dentofacial Orthopedics and Master's of Science in Orthodontics to those completing the program. Graduates of the program are educationally qualified to take the Phase III examination of the American Board of Orthodontics. The recommended ADA Accreditation Standards for Dental Specialty and the AAO Recommendations for Orthodontic Specialty are the basis from which the ATSU ASDOH program was developed.

Approximately 60 percent of residents' time is devoted to clinical treatment, 20 percent to seminars and small-group classes, and the remainder to independent research and teaching. The program also provides orthodontic care for the Society of Saint Vincent De Paul as a service to the community.

Patient care begins within the first week of the program and culminates with comprehensive case examinations at the end of the final year. As part of The Center for Advanced Oral Health and in close cooperation with the Advanced Education in General Dentistry, our orthodontic program provides residents the opportunity for interdisciplinary seminars and treatment of complex cases.

The working hours of the program are 7:30 AM to 5:00 PM, Monday through Friday. Residents are expected to attend special programs that may be held in the evenings or on weekends. In addition, preparations for patient care and didactic courses, as well as research, are expected to require additional time.

Residents will:

- Attend the Tweed Study Course
- Attend professional conferences
- Complete rotations in TMD as well as craniofacial rehabilitation, and
- Complete a capstone research project in the field of orthodontics that will be suitable for publication in a major orthodontic journal.

The residents are also exposed to a variety of advanced treatment techniques including SureSmile, temporary anchorage devices (TADs), lingual braces, Invisalign®, soft-tissue lasers, digital orthodontic models and three-dimensional imaging.

Residents will take the American Board of Orthodontics (ABO) written examination prior to graduation and are strongly encouraged to complete the clinical examination and become board certified shortly after graduation. To aid with ABO certification, residents will begin treatment on 10 board eligible cases within the first month of residency and will be expected to start an additional 50 cases in the first six months. In total, residents can expect to start approximately 70-80 cases, plus an additional 20-30 transfers during their 30-month residency.

#### Length of Program

The Master of Science in Orthodontics with a Certificate in Orthodontics & Dentofacial Orthopedics Program is 30 months in length and consists of 39 courses and 112.5 credit hours.



## Tuition and Fees

Tuition is due twice a year at ATSU. It is due at the beginning of the first and second semesters. Each payment is half the cost for the entire year. Tuition may be paid any time during the week that it is due. Delinquent tuition penalties accrue at 1.5% per month, which is 18% per year.

Class/Year	Tuition	Educational Supply Fee
Class of 2019, year 1	\$78,824.00	\$1,050.00
Class of 2018, year 2	\$75,792.00	\$1,050.00
Class of 2017, year 3	\$35,122.00	\$525.00

## Admissions

### Application Process

The application process begins in mid-May of the year prior to anticipate enrollment. Applicants will need to create an account with the American Dental Education Association's (ADEA) Postdoctoral Application Support Service (PASS) and complete the online application. Accounts may be created at <https://portal.passweb.org/>. Deadline for submission is August 15 prior to the fall of anticipated enrollment. ASDOH's Postgraduate Orthodontic Program participates in National Matching Services Inc.'s Postdoctoral Dental Matching Program. Please include your match number on your PASS application. Visit the Postdoctoral Dental Matching Program at <https://www.natmatch.com/dentres/> to obtain your match number.

Contact ATSU Admissions at 866.626.2878, ext. 2237 or [admissions@atsu.edu](mailto:admissions@atsu.edu) for assistance. All materials such as transcripts, board scores, and recommendation letters must be sent to PASS. ATSU Admissions does not accept application materials directly.

The School will send a secondary application to applicants via email after receipt of the PASS application. Deadline for submission of the secondary application is September 1.

### Admission Requirements

Applicants for admission to the Postgraduate Orthodontic Program must meet the following requirements prior to matriculation:

1. Doctor of Dental Medicine (DMD) or Doctor of Dental Surgery (DDS) degree or equivalent from a U.S. or Canadian dental school
2. DMD or DDS and state board licensure eligibility
3. National Board Dental Exam (NBDE) scores Part I to apply.
  - a. Passing scores for Part II will be required prior to matriculation.
4. Official GRE or ADAT scores - (GRE Code #0581). Scores older than three years prior to admissions year will not be accepted. Send the GRE scores directly to: ASDOH Admissions, 800 W. Jefferson, Kirksville, MO 63501
5. Official college and dental school transcripts (if accepted only)
6. Three ETS® Personal Potential Index (ETS® PPI) evaluations. Information on this form may be found at [www.adea.org](http://www.adea.org).
7. Institutional evaluation form to be submitted by the dean of the applicant's dental school.
  - a. The dean may submit both a Professional Evaluation Form (PEF) and a PPI. Information on both forms may be found at [www.adea.org](http://www.adea.org).

8. Academic PEF to be submitted by the chair, the director, and faculty of the orthodontic department of the applicant's dental school.
  - a. These parties can submit both a PEF and a PPI.
  - b. A practicing orthodontic PEF can be used if the applicant has been out of school for 3 or more years.
9. Email a curriculum vitae to Admissions at [admissions@atsu.edu](mailto:admissions@atsu.edu)
10. ASDOH Graduate Orthodontics Program secondary application (will be sent to you after PASS application is received)
11. Application fee of \$70.00 (paid when submitting secondary application)

If an applicant is invited for an interview, the applicant will need to provide a summary of research or poster.

### Transfer Student Admission

ASDOH will consider transfer students on a case-by-case basis. Please contact Admissions at [admissions@atsu.edu](mailto:admissions@atsu.edu) or by phone at 866.626.2878 ext. 2237 for more information.

### Transfer Credit

ASDOH will consider transfer credit on a case-by-case basis. Please contact Admissions at [admissions@atsu.edu](mailto:admissions@atsu.edu) or by phone at 866.626.2878 ext. 2237 for more information.

### Advanced Standing Admission

ASDOH will consider advanced standing on a case-by-case basis. Please contact Admissions at [admissions@atsu.edu](mailto:admissions@atsu.edu) or by phone at 866.626.2878 ext. 2237 for more information.

## Grading

Postgraduate Orthodontic Program residents earn a letter grade or pass/fail grade for each course.

### Grading Criteria

Faculty are encouraged to use grading criteria, when possible, that is based on multiple methods such as examinations, quizzes, papers, projects, presentations, case studies and/or a final examination. Each course should have both formative and summative evaluation methods.

- Except for examinations and quizzes, each assessment method must have a grading criterion matrix (e.g., a grading rubric) established at the time the residents are notified of the assignment.
- Scores from each of the assessments shall be recorded as raw scores (e.g., not adjusted or graded on a bell curve).
- Course grades shall be recorded as raw scores with corresponding letter scores. Final grades for the course shall not be adjusted to a curve.

Grade	Value
A	90-100%
AU	Audit
B+	85-89%
B	80-84%
F	<79%**
F*	Indicates the course was repeated and not included in the GPA calculation
I	Incomplete – extenuating circumstances
W	Withdraw

Grades followed by # Indicates grades that are not included in the GPA calculation

\*\* Residents earning a 79% or below will be required to remediate course content and will receive an “F”. When residents successfully complete the remediation process with an 80% or higher, the grade of “F” will be changed to a “B”. If the resident does not successfully complete remediation in accordance with the school policies, the grade of “F” will remain. The resident must then retake the course at his or her own expense. This fee is determined by the Controller’s Office and is based upon a per credit equation.

### Grading for Pass/Fail Courses

Grade	Value
P	Pass
F	Fail
I*	Incomplete - Extenuating Circumstances

\* Students earning 79% or below will be required to remediate course content and will receive an “I” for the course. When students successfully complete the remediation process, the score of “I” will be changed to a “B”.

### Graduation Requirements

Students in the Postgraduate Orthodontics Program at ASDOH must meet the following requirements for graduation. Each student must:

- Successfully complete all prescribed didactic clinical courses and modules (“B” or above).
- Take the American Board of Orthodontics (ABO) written examination (Part I)
- Present six ABO board cases
- Submit a manuscript based on original research to a peer reviewed dental journal
- Attend the ATSU-ASDOH commencement ceremony

## Curriculum

### Typical Course Schedule

A typical course schedule consists of the following:

#### First Year

- Biomechanics I
- Biomechanics II
- Cell, Oral & Developmental Biology
- Craniofacial Growth and Development I
- Data Analysis
- Epidemiology
- Graduate Head and Neck Anatomy
- Graduate Occlusion
- Graduate Oral & Maxillofacial Pathology
- Introduction to Cephalometrics
- Orthodontic Clinic I
- Orthodontic Clinic II
- Orthodontic Literature Review I
- Orthodontic Literature Review II
- Orthodontic Seminar I
- Orthodontic Seminars II
- Orthognathic Surgery I

- Orthognathic Surgery II
- Professionalism and Ethics in Dental Public Health
- Research Methodology

## Second Year

- Biomechanics III
- Craniofacial Growth & Development II
- Essentials of Teaching
- Graduate Oral Radiology
- Healthcare Strategic Planning and Marketing (Elective)
- Managing Human Resources (Elective)
- Managing Teams (Elective)
- Orthodontic Clinic III
- Orthodontic Clinic IV
- Orthodontic Clinic V
- Orthodontic Seminars III
- Orthodontic Seminars IV
- Orthodontic Literature Review III
- Orthodontic Literature Review IV
- Orthognathic Surgery III
- Orthognathic Surgery IV
- Research
- Research Writing I
- Research Writing II

## Course Descriptions and Credit Values

**Biomechanics I-II – ORTH 5008-5009 – 5008: 1 credit hour, 5009: 2 credit hours:** In this course, residents will develop a working knowledge of the biomechanical principles used in orthodontic tooth movement and dentofacial orthopedics. The science of biomechanics and biomaterials applied to clinical situations will be stressed. Residents will learn to recognize favorable and unfavorable reactions to force systems, and begin to utilize principles learned in the design of optimal appliances and springs.

In addition, residents will learn about the composition, properties and manipulation of modern orthodontic materials including impression materials, bonding and banding cements, ceramic, plastic and metal brackets, orthodontic wires and springs, latex and non-latex elastics, and alastic ties and chains.

**Biomechanics III – ORTH 5010 - 1 credit hour:** In this course, residents will further develop their working knowledge of the biomechanical principles used in orthodontic tooth movement and dentofacial orthopedics. The application of biomechanics and biomaterials to clinical situations will be stressed. Residents will learn to recognize favorable and unfavorable reactions to force systems, and begin to utilize principles learned in the design of optimal appliances and springs.

**Cell, Oral & Developmental Biology – ORTH 5013 - 1 credit hour:** This course provides the resident with detailed information about cell development, cell structures, membrane flow, signal transduction, apoptotic process, inheritance and early embryogenesis; oral, craniofacial and skull development.

**Craniofacial Growth & Development I – ORTH 5005 - 1 credit hour:** In this course, the residents will be provided with sound scientific background of physical and craniofacial growth that will allow each resident to recognize and manage patients with both normal and abnormal growth.

**Craniofacial Growth & Development II – ORTH 5006 - 1 credit hour:** This course provides sound scientific background of physical and craniofacial growth that will allow each orthodontic resident to recognize and manage both normal and abnormal growth patients. Several specific syndromes will be presented with clinical relevance

**Data Analysis – ORTH 5001 - 1 credit hour:** This course is designed to complement the Research Methodology course and will run concurrently with it. In the Methodology course, students will learn about the various types of research studies with the outcome of developing a proposal for a project. The Data Analysis course provides students with the tools to conduct and analyze this project. In a sense, Research Methodology will answer the question “what” and Data Analysis will provide the “how.”

Students will master the basics of statistical analyses as applied to the health sciences, including data presentation and summary measures, probability and probability distributions, measures of association, hypothesis testing, and modeling.

Using statistical software packages, students will gain hands-on experience in analyzing data and interpreting results. Emphasis will be placed on understanding the results of an analysis, rather than simply reporting statistical output.

By the end of this course, students will be able to specify the appropriate statistical analyses for their personal research project. They will also have the skills to be discerning consumers of scientific literature and be capable of applying data analytic skills to future research endeavors.

**Epidemiology – EPID 6100 – 3 credit hours:** This course examines the study of disease in populations from a public health perspective. Topics include research methods, study designs, sampling, data analysis, interpretation of data, and application of findings for public health policy.

**Essentials of Teaching – ORTH 5011 - 1 credit hour:** In this course, residents will be introduced to various educational methodologies and philosophies in teaching and learning in order to prepare them to teach in the predoctoral program.

**Graduate Head & Neck Anatomy – ORTH 5012 - 1 credit hour:** In this course, the residents will develop a working knowledge of the gross anatomy of the head and neck relevant to the practice of dentistry and in particular the resident’s specific specialty (i.e., orthodontics) as well as core knowledge sufficient for appropriate consultation and collaboration with medical colleagues.

**Graduate Occlusion – ORTH 5014 - 1 credit hour:** This course will provide an overview of contemporary occlusal concepts and their evolution, establish a working knowledge of occlusion as it relates to diagnosis, treatment planning and treatment, and promote interaction among dental providers and specialists in the treatment of patients with occlusal problems and/or disturbances.

**Graduate Oral & Maxillofacial Pathology – ORTH 5007 - 1 credit hour:** The purpose of the course is to provide students a graduate level training experience in Oral and Maxillofacial Pathology. The course will serve to review and reinforce basic oral pathology learned in the pre-doctoral curriculum as well as expand and discuss more advanced and controversial topics. A portion of the course will be case based; applying principles of problem based learning where critical thinking and solving problems is emphasized. This later approach will focus on the patient’s presenting signs and symptoms, and through the application of basic principles of the biomedical sciences, work toward developing a differential diagnosis, establishing a definitive diagnosis and deciding on the most appropriate course of treatment for the individual patient. The course will include the etiology, pathogenesis, clinical and microscopic features, treatment and prognosis, as well as differential diagnosis important for the practicing specialist in orthodontics.

**Graduate Oral Radiology – ORTH 5015 – 0.5 credit hour:** In this course, the resident will develop advanced skills in panoramic, cephalometrics radiology and Direct Dental Imaging, both intraorally and extraorally as well as Cone Technology Digital Imagery.

**Introduction to Cephalometrics – ORTH 5100 - 1 credit hour:** In a number of dental specialties (most prominently orthodontics and oral and maxillofacial surgery), the cephalometric technique provides a standard means of

description, treatment planning, evaluation, and communication. Technical ability, rather than choice of measurements, is often the limiting factor in cephalometric analysis. This course will emphasize “hands-on” experience with landmark localization, tracing, and measurement.

**Orthodontic Clinic I-V – ORTH 5101-5105 - 10 credit hours each:** The purpose of this course is to educate residents in clinical patient management utilizing Orthodontic Records Taking (ABO Standards), Oral Diagnosis, Treatment Planning, Cephalometrics, Radiology, Orthodontic Appliance Design, Orthodontic Techniques, Dentofacial Orthopedics, Biomechanical Principles, Interdisciplinary Comprehensive Care, and Clinical Orthodontic Treatment/Case Management.

**Orthodontic Literature Review I- IV – ORTH 5106-5109 - 0.5 credit hours each:** This course will provide residents with a sound background in current and classical orthodontic and related literature. Articles from the American Board of Orthodontics’ suggested reading list are used along with current articles selected by the course director. The articles will be discussed in this course and are supplemented with articles from Orthodontic Seminars.

**Orthodontic Seminar I-IV – ORTH 5110-5113 - 5 credit hours each:** This course provides the resident with basic scientific information in biomechanical principles, and orthodontic techniques required to diagnose, treatment plan, correct routine and complex malocclusions of the growing and skeletally mature patient.

**Orthognathic Surgery I-II – ORTH 5114-5115 - 1 credit hour each:** This seminar is designed to provide the resident with the knowledge to diagnose a surgical case, take proper surgical records, develop a problems list, treatment objectives, establish a surgical treatment plan and learn how to do model surgery and construct a surgical splint

**Professionalism and Ethics in Dental Public Health – PUBH5400 – 3 credit hours:** This course looks at how to apply ethical principles to dental public health program planning, implementation, and evaluation. It describes the legal and ethical bases for dental public health and dental services.

**Research - ORTH 5004 - 6 credit hours:** This course is designed to monitor the progress made by all residents on their research project.

**Research Methodology – ORTH 5000 - 1 credit hour:** This course is the first in a sequence of four courses, the ultimate goal of which is for the student to propose, conduct, and document a research project that will make a meaningful contribution to scientific knowledge and better the health of the community consistent with the mission of the A. T. Still University. The outcome of this four-course sequence will be a publication-quality paper. In addition, students will be able to use this paper as the basis for requesting funding to carry out further research on their topic.

The Research Methodology course will inaugurate this process by providing students with a firm grounding in the process of healthcare research. This will include an understanding of the strengths and weaknesses of the basic types of research studies including case studies, case series, observational studies, clinical trials, and meta-analyses. Students will be required to explore topics and sources of data for their research projects.

By the end of this first course students will have developed and submitted a detailed proposal of their research project, including a research question or hypothesis, a review of the literature, and a data acquisition and analysis plan.

**Research Writing I-II – ORTH 5002-5003 - 0.5 credit hour each:** In these courses, the resident will examine in practical terms the elements required for the successful publication of a medical/dental journal article or clinical case review.

- **Research Writing I – ORTH 5002 - .5 credit hours:** The ability to present information in a clear and precise manner is a prerequisite for any professional writing. Working in the context of the individual student’s research paper, emphasis will be placed on proper language usage, the principles of composition, and developing a readable style. Students will explore appropriate peer-reviewed journals, including electronic publications, to which to submit their papers for publication and the specific requirements of these journals, including reference and format styles.

- **Research Writing II – ORTH 5003 - .5 credit hours:** By the end of this course students will have completed and submitted their research paper. In this course, students will use their research project papers as a basis of applying for funding for a future project. This project will better the health of the community consistent with the mission of the A. T. Still University.

Students will be introduced to the theory and practice of grant writing and identifying sources of funding. Using this knowledge, students will identify possible sources of funding, write grant applications tailored to the requirements of these sources, submit these applications, and follow-up as needed. Students will also learn about the history, rationale, and mechanics of institutional review boards.

**Orthognathic Surgery III-IV – ORTH 5116-5117 - 1 credit hour each:** This seminar is designed to provide the resident with the knowledge and experience to diagnose, develop a problems list, treatment objectives and design an orthognathic surgical treatment plan.

### Electives

Students must select three electives.

**Community Health and Social Media - PUBH5850 - 3 credit hours:** In this course, students will learn about the history and use of multiple types of social media in community health at the local, state, and federal levels. The ethics of using social media, current accepted standards, and best practices in using social media in a community health setting will be covered. Students will practice using multiple forms of social media and create a community health social media campaign.

**Community Health Informatics - PUBH5800 - 3 credit hours:** The course will introduce students to the field of health informatics and its application to public health. Students will learn fundamental principles of computer science and computer information technology. They will apply these principles to understanding proper use of healthcare data and its inherent pitfalls concerning privacy, security, ethics, and data interoperability. The course will also provide an overview of the use of networking technology in the collection and distribution of health information, with emphasis on electronic and personal health records. Focus will be given to clinical application of informatics tools in evidence-based medicine, epidemiology, bioinformatics, imaging, and research. Students will also utilize publicly available information systems, such as national vital statistics, pertaining to morbidity data and environmental public health.

**Global Health Issues - SHMG6000 – 3 credit hours:** Global healthcare is an emerging priority for organizations and governments worldwide because of the impact on international economic stability. Technology, research, and the advancement of healthcare interventions have produced improvements in health outcomes for many. Unfortunately, these advancements have also led to inequalities in health status within and between countries. The world is faced with new challenges such as the potential for pandemics, an aging population, a diminishing healthcare workforce, and the stresses of determining resource allocation. This course explores the many facets of global health to expose the student to the complexity of the concepts that impact healthcare in developing and developed countries.

**Health Services in the US - MHAD6250 - 3 credit hours:** This course provides a comprehensive introduction to the U.S. healthcare system. Healthcare terminology, concepts, critical issues, and a description of existing delivery systems are presented. This course includes the mission of public health, models of health promotion and disease prevention, and determinants of health and health services utilization. The organization, delivery, financing, payment, and staffing of the U.S. healthcare system are described. Issues of competition, regulation, technology, access, quality, primary care, long-term care, mental health, and bioethics are discussed.

**Healthcare Strategic Planning and Marketing - MHAD7100 - 3 credit hours:** This course presents a general overview of the strategic planning and marketing processes in health service organizations. In comparison to operational management, this course will emphasize the planning function of health care management with an external or strategic orientation. In addition, students will be introduced to a variety of marketing topics, strategies, and creative approaches, as well as an understanding of the development and execution of marketing techniques. Examples from a wide variety of healthcare provider applications are used.

**Identifying Community Health Needs - PUBH6100 - 3 credit hours:** This course focuses on the community health needs assessment process. Students will learn the various methods and tools currently used to identify the health status indicators and available assets to be used to respond to important health problems and risks at the community level. As part of this course, students will have hands-on experience collecting primary and secondary data, and then analyzing and evaluating it.

**Managing Human Resources - MHAD6050 - 3 credit hours:** The focus of this course is the hiring, supervision, motivation, evaluation, and overall management of staff members in healthcare organizations. Students also are introduced to the various ways people behave in healthcare organizations. Emphasis is placed on understanding how healthcare managers can foster creative problem solving, collaboration, conflict resolution, empowerment, and teamwork, while maintaining a fair and productive working environment.

**Managing Teams - MHAD6070 - 3 credit hours:** This course takes a macro perspective in managing teams of employees. A case study approach is used to explore topics such as team development, motivation, coaching, and incentives. Students will have the opportunity to build team management plans for their own use in current or future healthcare roles.



## Appendix B

### 17-18 ATSU Faculty Listing

#### ASDOH Faculty

Chsae Andreason, DMD Adjunct Professor ASDOH - Dental	Charles Arcoria, DDS, MBA Adjunct Professor ASDOH - Dental	Linda Bellisario, RDH, BS Adjunct Professor ASDOH - Dental	Robin Berry, BS Adjunct Professor ASDOH - Dental
George Blue Spruce, DDS, MPH Assistant Dean ASDOH - Dental	Barry Boughan, DDS Instructor ASDOH - Dental	James Brennan, DMD Assistant Professor ASDOH - Dental	Jonathan Brennan, MD, DMD, MPH Associate Dean ASDOH - Dental
Gary Brigham, DDS, MSD Adjunct Professor Orthodontics-Academic	Vishtasb Broumand, DMD, MD Adjunct Professor Advanced Care Clinic-ACC	Angelica Buono-Kevane, RDH Instructor ASDOH - Dental	Anthony Caputo, DDS Adjunct Professor ASDOH - Dental
Albert Carlotti, DDS, MD Adjunct Professor Orthodontics-Academic	Michael Cavender, DDS Adjunct Professor Advanced Care Clinic-ACC	Clark Chen, DMD Associate Director ASDOH - Dental	Richard Cohen, DDS Adjunct Professor Advanced Care Clinic-ACC
Ashley Cortright, RDH Adjunct Professor Advanced Care Clinic-ACC	Wayne Cottam, DMD, MS Vice Dean ASDOH - Dental	Joseph Creech, DDS Director ASDOH - Dental	David Crouthamel, DDS Assistant Director ASDOH - Dental
Elizabeth Curran, CDT,DT Director ASDOH - Dental	Christopher DeMoss, DDS Adjunct Professor ASDOH - Dental	Sandra DeVita, RDH, BSN Instructor ASDOH - Dental	Roberto DiVito, DDS, PLLC Adjunct Professor ASDOH - Dental
Brian Dolberg, DDS Director ASDOH - Dental	Earl Duffy, DDS Adjunct Professor ASDOH - Dental	Rachel Duffy, DMD, MPH Instructor ASDOH - Dental	Janine Dumont, DDS Assistant Professor ASDOH - Dental
MaiLy Duong, DMD, MPH, MAEd, FAGD Assistant Professor Advanced Care Clinic-ACC	Tamer El-Gendy, DMD, BDS, MS Director ASDOH - Dental	Ryan Engelberg, DDS Adjunct Professor ASDOH - Dental	Robert Erickson, DDS, MS Director ASDOH - Dental
Karen Fallone, RDH Instructor ASDOH - Dental	Irwin Feinberg, DDS Associate Director ASDOH - Dental	Blair Feldman, DMD, MS MSED Adjunct Professor Orthodontics-Academic	Philip Fernandez, PhD Adjunct Professor ASDOH - Dental
Andrew Forman, DDS, MS Adjunct Professor Orthodontics-Academic	Barbara Giancola, DDS Adjunct Professor ASDOH - Dental	Patricia Glick, DMD Adjunct Professor ASDOH - Dental	Ellen Gohlke, RDH, BS Instructor Advanced Care Clinic-ACC
Bruce Goldstein, DDS, MS Adjunct Professor Orthodontics-Academic	Michael Goodman, DDS Adjunct Professor ASDOH - Dental	Saul Grajales, DMD, MSD Adjunct Professor Advanced Care Clinic-ACC	Victoria Green, MS, RDH Instructor ASDOH - Dental
Jeffrey Greene, DDS Adjunct Professor ASDOH - Dental	John Grubb, DDS, MSD Adjunct Professor Orthodontics-Academic	Terri Hanger, RDH, MEd Instructor ASDOH - Dental	Eric Harris, DDS Director ASDOH - Dental
Patricia Hart, DDS, MPH Adjunct Professor ASDOH - Dental	Shervin Tony Hashemian, DDS Associate Dean ASDOH - Dental	Emily Hawkins, RDH Adjunct Professor ASDOH - Dental	Catherine Helzer, RDH, BS Dental Hygienist ASDOH - Dental
Laura Hendricks, RDH, MEd Director ASDOH - Dental	Richard Hernandez, DDS Assistant Director ASDOH - Dental	Anthony Herro, DDS Adjunct Professor ASDOH - Dental	Jennifer Holden, DDS, MS Adjunct Professor ASDOH - Dental
Roy Hoxea, DDS Director ASDOH - Dental	Kent Howell, DMD Adjunct Professor ASDOH - Dental	Scott Howell, DMD, MPH Assistant Professor ASDOH - Dental	Alice Hsieh, DDS Adjunct Professor ASDOH - Dental
Samuel Huang, DDS	Steven Ingersoll, DDS	Brian Jackson, PhD	Kathleen Jamison, RDH

Director ASDOH - Dental	Adjunct Professor ASDOH - Dental	Adjunct Professor ASDOH - Dental	Adjunct Professor ASDOH - Dental
Marcia Jasper, RDH, BS Instructor ASDOH - Dental	Eugene Jasper, DDS Co-Director ASDOH - Dental	Amy Jensby, DMD, CPH Instructor ASDOH - Dental	Michael Johnson, DDS Adjunct Professor ASDOH - Dental
Heather Johnson, RDH, MED Co-Director ICSP	Robert Jones, DMD Adjunct Professor ASDOH - Dental	Matthew Kahn, DDS, MS Director ASDOH - Dental	Sabah Kalamchi, DDS Director ASDOH - Dental
Sulieman Kassisieh, DDS, MS Adjunct Professor Orthodontics-Academic	Herb Kaufman, DDS Associate Dean ASDOH - Dental	Therin Keeling, Adjunct Professor ASDOH - Dental	Mark Kerr, DDS Adjunct Professor Advanced Care Clinic-ACC
Azam Khan, DDS Adjunct Professor ICSP	Michael LaCorte, DDS Adjunct Professor ASDOH - Dental	Darcy Lanz, Adjunct Professor ASDOH - Dental	Michael Lazarski, DMD, MPH Adjunct Professor ASDOH - Dental
Dariene Lazore, DMD, MPH Adjunct Professor General	William Leibow, DDS, MSD Co-Director ASDOH - Dental	Alyssa Levin, DDS, MS Adjunct Professor Orthodontics-Academic	Robert Levine, DDS Director ASDOH - Dental
Arthur Levy, DMD Assistant Professor Advanced Care Clinic-ACC	Howell Lewis, DMD Adjunct Professor Orthodontics-Academic	Roger Livingood, DDS Adjunct Professor ASDOH - Dental	Kimberly Lovell, RDH, BS Instructor ASDOH - Dental
Timothy Lukavsky, DDS Assistant Director ASDOH - Dental	Tom Maier, PhD Adjunct Professor ASDOH - Dental	Tannaz Malekzadeh, DMD, MAEd Associate Director ASDOH - Dental	Eric Marinoff, DDS Adjunct Professor ASDOH - Dental
Charles Matlach, DDS Associate Director Advanced Care Clinic-ACC	Tara Mattingly, DMD Adjunct Professor ASDOH - Dental	Katie Meier, RDH Adjunct Professor Advanced Care Clinic-ACC	Neisha Merrell, RDH, BS Instructor ASDOH - Dental
Victoria Michaels, LCSW Adjunct Professor ASDOH - Dental	Zahra Motahari, DMD Director ASDOH - Dental	Scott Myers, DMD Director ASDOH - Dental	Monica Nenad, RDH, MED, DHEd Director ASDOH - Dental
Janet Nihill, RDH, BS Instructor ASDOH - Dental	James Osaki, DDS Adjunct Professor ASDOH - Dental	Matthew Pagani, DDS Adjunct Professor ASDOH - Dental	Sam Palmer, DMD Instructor ASDOH - Dental
Michael Papademetriou, MS, DMD Director Orthodontics-Academic	Jae Park, DMD, MSD, MS, PhD Director Orthodontics-Academic	Bharat Patel, DDS Adjunct Professor Advanced Care Clinic-ACC	Seena Patel, DMD, MPH Associate Director Advanced Care Clinic-ACC
Marcella Patton, RDH, BS Instructor ASDOH - Dental	John Payne, DDS Director ASDOH - Dental	Maureen Perry, DDS, MPA Associate Dean ASDOH - Dental	Jonetta Podmanik, RDH Instructor ICSP
Aristidis Pontikas, DMD, MS Adjunct Professor ASDOH - Dental	Robert Price, DDS Adjunct Professor ASDOH - Dental	Dawn Pruzansky, DMD Assoc. Administrative Director Orthodontics-Academic	Klud Razoky, BDS Associate Dean ASDOH - Dental
Bobbie Repp, RDH-AP, BS Dental Hygienist ASDOH - Dental	Leah Riggs, Adjunct Professor ASDOH - Dental	Treven Rollins, DMD Adjunct Professor Orthodontics-Academic	Barnett Rothstein, DMD, MSD Adjunct Professor Orthodontics-Academic
Cliff Running, DDS Adjunct Professor Orthodontics-Academic	Traci Saito, DMD Adjunct Professor General	Phillip Santucci, DDS Adjunct Professor Orthodontics-Academic	Rebecca Schaffer, DDS Adjunct Professor Advanced Care Clinic-ACC
Lisa Schnaidt, DMD Assistant Professor ASDOH - Dental	James Seward, PhD Adjunct Professor ASDOH - Dental	Shanti Shanti, DDS, MPH, PhD Associate Professor ASDOH - Dental	Thomas Shipley, DMD, MS Adjunct Professor Orthodontics-Academic
Marc Shlossman, DDS, MS Assistant Professor ASDOH - Dental	Azfar Siddiqui, BDS, DMD, MSc Adjunct Professor Advanced Care Clinic-ACC	Larisa Smith, DMD Adjunct Professor ASDOH - Dental	Randy Smith, DMD Adjunct Professor Advanced Care Clinic-ACC

Randolph Snyder, DMD, FACD, FICD, FAGD Adjunct Professor ASDOH - Dental	Amir Sobhi, DMD Adjunct Professor General	Richard Sparks, DDS, MS Adjunct Professor Orthodontics-Academic	Ann Spolarich, RDH, PhD Director ASDOH - Dental
Dale Steiner, DMD Assistant Professor ASDOH - Dental	Oksana Stoj, DMD Adjunct Professor ASDOH - Dental	Timothy Taylor, DDS Adjunct Professor ASDOH - Dental	Yvette Thornton, BS, RDH Co-Director ICSP
Hanann Tomeh, DDS Director ASDOH - Dental	Colleen Trombly, RDH, MHSA Assistant Professor ASDOH - Dental	Robert Trombly, DDS, JD Dean ASDOH - Dental	James Tuohy, PhD Adjunct Professor ASDOH - Dental
Judy VanGheluwe, DDS, MS Adjunct Professor ASDOH - Dental	Richard Westergard, DDS Adjunct Professor ASDOH - Dental	Lynne Whitcomb, DDS Adjunct Professor ASDOH - Dental	Bruce White, DDS Assistant Professor ASDOH - Dental
Spencer Wilson, DDS Adjunct Professor ASDOH - Dental	Janet Woldt, PhD, MS Associate Dean ASDOH - Dental	John Wright, DDS Adjunct Professor ASDOH - Dental	Brian Yates, DMD Adjunct Professor ASDOH - Dental

## ASHS Faculty

Debra Abel, AuD Adjunct Assistant Professor Audiology	Ingrid Abele, MSPT Adjunct Professor Physical Therapy	Fadi Aboul Hosn, PT, DPT, OCS Adjunct Professor Physical Therapy	Sarah Adamo, MS, PA-C Adjunct Professor Physician Assistant
Lisa Akey, AuD Adjunct Professor Audiology	Brynn Aldini, MS Adjunct Professor Occupational Therapy	Francesca Alexander, PA-C Adjunct Professor Physician Assistant	Kelly Allegro, PT, DPT Adjunct Professor Physical Therapy
Heather Allen, DPT, MPT Adjunct Professor Transitional DPT	Bart Anderson, DHSc, AT, ATC Associate Professor Athletic Training Prog	Christin Anzini, PA-C Adjunct Professor Physician Assistant	Julie Arndt, Adjunct Professor Physical Therapy
Amy Arnold, AuD Adjunct Assistant Professor Audiology	Howard Asaki, PA-C Adjunct Professor Physician Assistant	Mary Ash, MS Adjunct Assistant Professor Audiology	Johnnie Aven, PhD Associate Professor Advanced OT
Jarett Axelrod, DPT, IAMT Adjunct Professor Physical Therapy	Leslie Axelrod, ND, LAc. Adjunct Professor Physician Assistant	Steven Baca, BS Adjunct Professor Physician Assistant	Cailee Bacon, PhD, ATC Assistant Professor Athletic Training Prog
Matthew Ballesteros, BS Adjunct Professor Physician Assistant	David Ballou, MS Adjunct Professor CGHS - Kinesiology	Jessica Basha, DPT Adjunct Professor Physical Therapy	Gregory Basye, PA-C Adjunct Professor Physician Assistant
Heather Baty, AuD Adjunct Assistant Professor Audiology	Jason Baxter, DHS, OTR/L Adjunct Professor Advanced OT	Ralph Bay, PhD Professor Interdisciplinary Sciences	Natalie Beltran, BS Adjunct Professor Physician Assistant
Jessica Best, DPT Adjunct Professor Physical Therapy	Annette Bettridge, MS Assistant Professor Behavioral Health Cert for PA	Erika Biggs, PA-C Adjunct Professor Physician Assistant	Norman Bizon, Adjunct Professor Physician Assistant
William Black, MHS, PA-C Director Physician Assistant	Rachel Blackburn, DPT Adjunct Professor Physical Therapy	Kellie Bliven, PhD, ATC Director Interdisciplinary Sciences	Erica Bodie, AuD Adjunct Professor Audiology-Residential
Aaron Bonsall, PhD, OTR/L Assistant Professor Occupational Therapy	Lori Bordenave, PT, DPT, PhD Director Physical Therapy	Elton Bordenave, MEd, CHC Associate Professor Audiology-Residential	Jenny Bradley, DPT Adjunct Professor Transitional DPT
Michelle Brown, MOT Adjunct Professor Advanced OT	Sara Brown, MS, ATC Adjunct Professor Athletic Training Prog	Diane Bruessow, PA-C, MPAS, DFAAPA Adjunct Professor Physician Assistant	Amy Brugge, EdD ATR ATC Adjunct Professor Athletic Training Prog
Brandi Buchanan, OTD, OTR/L Director	Tabitha Buck, AuD Chairperson Audiology	John Buckwalter, MSN Adjunct Professor Physician Assistant	Ann Lee Burch, EdD, MPH, PT Vice Dean ASHS Dean

Occupational Therapy			
Christine Burris, AuD Adjunct Professor Audiology-Residential	Josef Burwell, MPAS, MS Adjunct Professor Physician Assistant	Karen Bustillo, PT, OCS Adjunct Professor Physical Therapy	Jeffrey Butler, DO Adjunct Professor Physician Assistant
Roxanne Camp, CNA Adjunct Professor Physician Assistant	James Cawley, MPH, PA-C Adjunct Professor Advanced Phys Assistant	Elliott Charrow, MS, PA-C Adjunct Professor Advanced Phys Assistant	Kyle Cherney, PT, DPT, OCS Adjunct Professor Physical Therapy
Cynthia Churgin, FNP, CNM, PA-C Adjunct Professor Physician Assistant	Monica Cioffi, DPT, PT, MS Adjunct Professor Transitional DPT	Gail Clarin, AuD Adjunct Assistant Professor Audiology	Sherron Cook, MS, PA-C Adjunct Professor Physician Assistant
Marie Cooper, BA, BHS, PT Adjunct Professor Transitional DPT	Donna Costa, DHS Adjunct Professor Advanced OT	Alisha Crabtree, PA-C, MS Adjunct Professor Physician Assistant	Karen Crawford, MEd Adjunct Professor Advanced Phys Assistant
Maria Daab, DPT, MPT, BA Adjunct Professor Transitional DPT	Patricia Dabrowski, AuD Associate Professor Audiology-Residential	Abigail Daley, MPAS, PA-C Adjunct Professor Physician Assistant	Randy Danielsen, PhD, PA Dean ASHS Dean
Lora Davis, PT, DPT, MS Adjunct Professor Physical Therapy	Christopher Davis, PA-C Adjunct Professor Physician Assistant	Zachary De Francis, MPAS Adjunct Professor Physician Assistant	Melinda Delbridge, MS Adjunct Professor Occupational Therapy
Rachel Diamant, PhD, OTR/L, BCP Professor Occupational Therapy	Michelle DiBaise, DHSc, MPAS Professor Physician Assistant	Katie Dore, PA-C, MHS Adjunct Professor Physician Assistant	Tonya Doty, MS Adjunct Professor Occupational Therapy
Jennifer Ebertshauser, PA-C, MPH Adjunct Professor Physician Assistant	Nilma Elias-Santiago, PT, DPT Adjunct Professor Transitional DPT	Jeananne Elkins, PhD, MPH Adjunct Professor Transitional DPT	Mary Erickson, OTD, MAOL, OTR/L Adjunct Professor Occupational Therapy
Eric Erlbaum, MD Adjunct Professor Physician Assistant	Susan Falsone, PT, MS Associate Professor Athletic Training Prog	Jim Farris, PT, PhD Chairperson Physical Therapy	Deanne Fay, PT, DPT, MS, PCS Professor Physical Therapy
Timothy Fearon, Pt, MS Adjunct Professor Physical Therapy	Michelle Finet, PhD, OT/L Director Occupational Therapy	Suzanne Foley, MS Adjunct Assistant Professor Audiology	Jeffrey Foucher, DPT, BS Adjunct Professor Physical Therapy
Laura Fox, MSPAS, PA-C Adjunct Professor Physician Assistant	Alexandra Fulleman, PA-C Adjunct Professor Physician Assistant	George Fuzfa, MS, PA-C Adjunct Professor Physician Assistant	Gloria Garner, AuD Adjunct Assistant Professor Audiology
Erica Georges, MS, OTR/L Adjunct Professor Occupational Therapy	Kimberly Gilmer, MS, PA-C Clinic Coordinator Physician Assistant	Brittney Gray, MS, MS Adjunct Professor Physician Assistant	Nancy Green, AuD Adjunct Associate Professor Audiology
Suzanne Greenwalt, DPT, MS Adjunct Professor Transitional DPT	Mary Greer, PhD, OTR/L Assistant Professor Occupational Therapy	Christina Griffin, PhD, MAEd, OTR/L, FAOTA Adjunct Professor Advanced OT	Jyothi Gupta, PhD Chairperson Occupational Therapy
Anna Gustaveson, PA-C Adjunct Professor Physician Assistant	Feigi Halberstam, MS Adjunct Associate Professor Audiology-Residential	Troy Hale, AuD, CCC-A FAAA Director Audiology-Residential	Caitlin Haley, MS Adjunct Professor Physician Assistant
James Harris, Adjunct Professor Physician Assistant	Thomas Hartman, PA-C Adjunct Professor Physician Assistant	Leslie Hathaway, OTR/L Assistant Professor Advanced OT	Alan Haynie, RRT Adjunct Professor Physician Assistant
Elizabeth Heick, PT, CWS Adjunct Professor Transitional DPT	Kelly Hernandez, AuD, MA Adjunct Assistant Professor Audiology-Residential	Sean Hesler, ND Adjunct Professor Physician Assistant	Janet Highhill, PA-C Adjunct Professor Physician Assistant
Danika Hines, DPT Adjunct Professor	Cheri Hodges, PT, DPT Director	Megan Hoover, MSPAS Adjunct Professor	Brian Hortz, PhD, ATC Adjunct Professor

Physician Assistant	Physical Therapy	Physician Assistant	Athletic Training Prog
Malgorzata Imundi, PT, MS, MBA Adjunct Professor Physical Therapy	John Imundi, PT, DPT, CSCS Assistant Professor Physical Therapy	Nancy Ingram, AuD, F-AAA, CCC-A Adjunct Assistant Professor Audiology	Amie Jasper, DPT Adjunct Professor Transitional DPT
Zachary Jeffrey, MS Adjunct Professor Physician Assistant	Elaine Johnson Siekmann, PT Adjunct Professor Transitional DPT	Monali Kadkade, MSOT, OTR/L Adjunct Professor Advanced OT	Pamela Kays, DPT Adjunct Professor Physical Therapy
Hilary Keen, BS Adjunct Professor Physical Therapy	Gerald Keenan, MMS, PA-C Associate Professor Physician Assistant	Day Keller, PA-C Adjunct Professor Physician Assistant	Danielle Kempton, DHSc, MMS, PA- C Director Behavioral Health Cert for PA
Dana Kernan, PT, DPT, ATC, MTC Clinic Coordinator Physical Therapy	Arthur Kesh, PA-C Adjunct Professor Physician Assistant	Lana Khatib, MPH, MSPAS, PA-C Adjunct Professor Physician Assistant	Angela Kiselyk, MS, PA-C Adjunct Professor Advanced Phys Assistant
Amisha Klawonn, PT,DPT,OCS,FAAOMPT Assistant Professor Physical Therapy	Alison Klossner, PT, DPT Adjunct Professor Transitional DPT	Linda Knutson, PA-C, MEd Assistant Professor Physician Assistant	Lisa Koch, AuD Adjunct Associate Professor Audiology
Adair Kredit, MPT Adjunct Professor Physical Therapy	Jamie Kuettel, PT, DPT, NCS, GCS Assistant Professor Physical Therapy	Devayani Kurlekar, DPT,MSPT,BPT Adjunct Professor Transitional DPT	Darren Kurtzer, AuD, CCC-A, FAAA Adjunct Professor Audiology-Residential
Michael Labranche, PhD Adjunct Professor Transitional DPT	Kenneth Lam, ScD, ATC Associate Professor Interdisciplinary Sciences	Martha LaMarre, MSPAS, PA- C Adjunct Professor Physician Assistant	Katherine Larson, PT, DPT, OCS Adjunct Professor Physical Therapy
David Larson, PA-C Adjunct Professor Physician Assistant	R Laursen, Adjunct Professor Athletic Training Prog	Lauri Lazarus, PT Adjunct Professor Physical Therapy	Elizabeth Leigh-Paffenroth, PhD, MS Adjunct Associate Professor Audiology
Joy Levine, PhD, DPT Assistant Professor Transitional DPT	Jason Leyendecker, AuD Adjunct Professor Audiology	Scott Lightfoot, PA-C, MPAS Adjunct Professor Physician Assistant	Sarah Limberg, MS Adjunct Professor Physician Assistant
Chelsea Lohman Bonfiglio, PhD, ATC, CSCS Director Interdisciplinary Sciences	Elizabeth Lopez-Murray, DHed, PA-C Adjunct Professor Advanced Phys Assistant	Chandrika Lotwala, DPT, PT Adjunct Professor Physical Therapy	Brenda Lowe, AuD Adjunct Professor Audiology-Residential
James Lynskey, PhD, PT Director Physical Therapy	Linda MacConnell, MSPA, MAEd Assistant Professor Physician Assistant	Sara Madderom, MS Adjunct Professor Occupational Therapy	James Manton, PT, DPT, OCS Assistant Professor Physical Therapy
Jessica Martinez, PhD Adjunct Professor Athletic Training Prog	Kim Masters, MD Adjunct Professor Behavioral Health Cert for PA	Stacey Matson, AuD Adjunct Assistant Professor Audiology	Renee Mazurek, DPT Adjunct Professor Transitional DPT
Lisa McDaniel, MS, PA-C Adjunct Professor Physician Assistant	Daniel McDermott, MS, PA-C Adjunct Professor Advanced Phys Assistant	Mariel McDonald, MPAS Adjunct Professor Physician Assistant	Tara McIsaac, PT, PhD Associate Professor Physical Therapy
Andrea McKelvy, MPAS Adjunct Professor Physician Assistant	Ian McLeod, MEd, PA-C Adjunct Professor Physician Assistant	John McMullen, MS, PA-C, EdD Associate Professor Physician Assistant	Beatrice McNeff, PT, DPT Adjunct Professor Transitional DPT
Zarin Mehta, PhD Associate Professor Audiology-Residential	Marion Memmott, MS, PA-C Adjunct Professor Physician Assistant	Brooke Menzie, MS, PA-C Adjunct Professor Physician Assistant	Philemon Merrill, PA-C, MEd Adjunct Professor Physician Assistant
Curtis Mewhinney, PA-C	Sheila Mick, MS, OTR/L	Bernadette Mineo, PhD,	Ashley Miranda, PT

Adjunct Professor Physician Assistant	Adjunct Professor Occupational Therapy	OTR/L Program Director Advanced OT	Adjunct Professor Physical Therapy
Vanessa Mitchell, PA-C Adjunct Professor Physician Assistant	Leon Moak, MS, PA-C Adjunct Professor Physician Assistant	Janet Mutschler, MHS Adjunct Professor Transitional DPT	Brandon Navarro, DPT, COMT Adjunct Professor Occupational Therapy
Paul Nelson, MS Adjunct Professor Physical Therapy	Kaylin Neubauer, MS, PA-C Adjunct Professor Physician Assistant	Barbara Newman, DO Adjunct Professor Physician Assistant	Nicola Nicholson, MS Adjunct Professor Physician Assistant
Julia Nieto, Adjunct Professor Physician Assistant	Alaina O'Donnell, PA-C, BS, BGS Adjunct Professor Physician Assistant	Joel Olmstead, MPAS Adjunct Professor Physician Assistant	Jamie Ostdiek, Adjunct Professor Physician Assistant
Elizabeth Ottney, DO Adjunct Professor Physician Assistant	Lindsay Palisca, DPT Adjunct Professor Physical Therapy	Dana Palmer, DPT, BMRPT Adjunct Professor Transitional DPT	Adrienne Parry, DPT Transitional DPT
Gretchen Paruch, PA-C MHS, DFAAPA Adjunct Professor Physician Assistant	Brian Paulsen, MSOT Adjunct Professor Interdisciplinary Sciences	Raymond Pavlick, PhD Professor Physician Assistant	Stacy Payne, MA Adjunct Assistant Professor Audiology
Forrest Pecha, MS Adjunct Professor Athletic Training Prog	David Perrin, PhD Adjunct Professor Athletic Training Prog	Seth Peterson, PT, DPT, CSCS, OCS Adjunct Professor Physical Therapy	Kathleen Petkovsky, PT, CHT Adjunct Professor Physical Therapy
Jessica Picinich, MS, BS Adjunct Professor Physician Assistant	Marla Pomeranz, MOTR/L MED Adjunct Professor Occupational Therapy	Matthew Press, MHS, OTR/L, ATP Adjunct Professor Occupational Therapy	Sarah Preston Hesler, ND Adjunct Professor Physician Assistant
Adam Raffoul, MS Instructor Interdisciplinary Sciences	Fred Rahe, AuD Adjunct Assistant Professor Audiology	Melinda Rawcliffe, PA-C Adjunct Professor Physician Assistant	William Religo, MS, PA-C Adjunct Professor Physician Assistant
Timothy Rich, RN Adjunct Professor Physician Assistant	Robin Richmond, MPH Adjunct Professor Physician Assistant	Colin Rigney, PT, DPT, OCS Adjunct Professor Physical Therapy	Thomas Rigo, PhD Associate Professor Audiology-Residential
Tamara Roehling, PT, DPT Director Transitional DPT	Allen Rohe, AuD Adjunct Assistant Professor Audiology-Residential	Jacqueline Rohrbaugh, PA-C Adjunct Professor Physician Assistant	Sonya Romero, MA Adjunct Assistant Professor Audiology-Residential
Karen Roos, PhD, MSPT Adjunct Professor Athletic Training Prog	Jeffrey Roth, RN Adjunct Professor Physician Assistant	James Roush, PhD, PT, ATC, ATL Professor Physical Therapy	Makkeda Rubin Deloney, DPT Adjunct Professor Physical Therapy
Lindsay Ruder, PA-C Adjunct Professor Physician Assistant	Andrea Ruotolo, AUD, CCC-A Associate Professor Audiology	Mica Rutschke, OTR Assistant Professor Occupational Therapy	Shawna Sando, MMS Adjunct Professor Physician Assistant
Cecelia Sartor-Glittenberg, PT, PhD, NCS Director Physical Therapy	Tayler Sartorius, PA-C Adjunct Professor Physician Assistant	Andrea Sauers, PhD Adjunct Professor Athletic Training Prog	Eric Sauers, PhD, ATC Chairperson Interdisciplinary Sciences
Robert Scharber, AuD Adjunct Assistant Professor Audiology	Rene Scharber, BS Adjunct Assistant Professor Audiology-Residential	Leslie Schmeltz, AuD Associate Professor Audiology-Residential	Susan Schmidt, AuD Adjunct Assistant Professor Audiology
Emily Schubbe, DPT Adjunct Professor Physical Therapy	Daniel Schultz, PA-C Adjunct Professor Physician Assistant	Emily Schulz, PhD, OTR, CFLE Associate Professor Advanced OT	Aaron Sciascia, PhD Adjunct Professor Athletic Training Prog
Tania Shearon, MOT, CHT, PYT-C,	Sarah Shuker, PA-C, BS Adjunct Professor	Janet Simon, PhD Adjunct Professor	Albert Simon, DHSc Chairperson

Assistant Professor Occupational Therapy	Physician Assistant	Athletic Training Prog	Physician Assistant
Kathryn Sledjeski, AuD Adjunct Assistant Professor Audiology	Wayne Smith, DPT Associate Professor Transitional DPT	Gary Smith, MD Co-Director Physician Assistant	Brian Stark, MS Adjunct Professor Physician Assistant
Corrie Stayner, MS Adjunct Professor Physical Therapy	Tracy Stevenson, MS Adjunct Professor Physician Assistant	Kimberly Terrell, MS Adjunct Professor Athletic Training Prog	Anna Thatcher, PT, DPT, SCS, OCS, ATC, CSCS Adjunct Professor Physical Therapy
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