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**Summary**

Engaging and creative professional committed to delivering educational accessibility to various levels of learners by building a culture of Diversity, Equity and Inclusion in any mode of instruction. Excited to impact tomorrow’s workforce by equipping students with the knowledge base, a love of technology and introducing opportunity to join co-ops programs to achieve their academic goals – and go beyond.

**Teaching Experience**

**Houston Community College**, Instructor Biology Faculty 9/2017 **–** Present

* Design, instruct Anatomy/Physiology, Biology coursework with clinical application –Canvas, Blackboard.
* Conduct classes in synchronous/asynchronous, second start sessions, virtual online on a schedule Flex Campus format and Hybrid, in person lab-based delivery as per 2020 HCC Return to Campus Plans.
* **Advising:** HCC science/non-science students in professional school interview, career readiness.
* Enhance accessibility to academic development and student success for ADA/Title IX individuals – address accommodations; personalize coaching and tutoring sessions accordingly.
* Participation and training attendance in Supplemental Instructor program; encourage student co-op work opportunities i.e., Wiley Stay the Course Grant Program, hiring students as tutors to HCC Learning Center.
* Update on 3-D digital technology integration, virtual science labs operation, presentation software/ online classroom tools - Adjunct Academy, CTLE nextLearning seminars (i.e., Kaltura, WebEx, One Button Studio).
* **Biology, A&P Subcommittee:** review and recommend new A&P textbook, OER Platform.
* **Canvas faculty mentor**: share built shells, collaborate with other faculty – curate a “how to” survival packet created for smooth instructional transition of new hires.
* **Institutional Service:** Project Bring Them Back Campaign, help expedite student enrollment with timely academic advising (Fall 2020)**;** Upload A&P lab testing for Biology Department wide distribution (MS TEAMS, HCC campus channels) during in person to online classroom transition due to COVID-19.
* Excellence in Academic Advising project **(EAA)**; Learning Committee Member, contribute ideas for Phase 1 of this project to support quality student advising, in communication with Dr. Joyner and Dr. Bilton Beard.
* **Professional Development:** Flex Campus Faculty Training, CTLE nextLearning Express, Canvas/DE Online TLE Certified, Adjunct Academy, Skillport training, HCC online Learning Certification Training.
* Dual Credit Rigor Institute, Adjunct Rigor Institute (2019-2021), Annual Rigor Summit (2020-2021).
* **Further development in discipline:** NISOD 2021 Virtual Teaching, Leadership Excellence Conference, Remote Faculty Summit (6/2021), TCCTA membership approval and 2021 Annual Conference, EAA meetings with Gardner Institute and NACADA, McGraw-Hill Virtual Labs Pilot Study participant.

**Alvin Community College**, Instructor Biology (Adjunct) 9/2020 **–** Present

* Teach human Anatomy and Physiology lecture (asynchronous, Blackboard LMS) with course required laboratory classes.
* Conduct video conferencing with students for personalized tutoring; address individual student goals and progress on weekly due assignments or major assessments.

**Education/Certification**

**MPAS Candidate,** Intended Concentration: Physician Assistant; Baylor College of Medicine, Houston *Coursework:* Anatomical Sciences/Human Physiology, Clinical Medicine Diagnosis, Biochemistry, Genetics, Immunology

**M.S.,** Major: Cancer Biology; **original research thesis work**; University of Texas – MDACC, Houston

**B.S.,** Major: Biology/Biochemistry; **undergraduate thesis,** University of Houston, Main Campus, Houston

**Emergency Medical Technician** (Houston Community College, Katy) – National Registry, Texas EMS Certification

**Clinical Skills and Service**

**Ben Taub Hospital** (Emergency Department); **Access Health Clinic** (Medical Assistant) 06/2012 **–** 06/2016

* Assist physicians, in-house procedures: **tissue biopsy, wound care, WWE, colposcopy, Perform EKGs, etc.**
* Autoclave/sterilize instruments, provide meal plan education and patient smoking cessation awareness.
* **Instruct pre-nursing students** in patient history, medical interviewing skills, physical exam technique.

**Graduate Admissions Committee,** UT Cancer Biology Program 2003 **–** 2004

* Served on admissions committee: screen applicant profiles and suggest recommendations; conduct reach out campaign for potential recruitment and directed to formulate questions for prospective candidates.
* Acting liaison to offer support and as a resource guide to break in first year graduate students.

**Work-Related Research Experience and Skills**

Molecular Skills (Immunohistochemistry, Northern/Southern/Western Blotting, Kinase Assay, Virus purification)

**Community Service**

Volunteer Student Mentor at Shifa Clinic (2010 **–** present)

**Private Tutor** in biology, basic chemistry, algebra, French

Youth fitness mentor

**Publications**

Mackey K, **Aslam M**, Kendrick JB, Pounds JM. Pseudosepsis following intra-articular viscosupplementation for advanced knee osteoarthritis. Journal of the American Academy of Physician Assistants. **December 2015.**