

SHEEBA M ZAIDI, M.D.
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EDUCATION

FSMB M.D.	Federal State Medical Board – Certified ECFMG Certified - Education Commission for Foreign Medical Graduates	July 2015 June 2012
MBBS	Dow University of Health Sciences Bachelor of Medicine & Surgery Karachi, Pakistan	
B.S.	Sir Syed College Karachi, Pakistan <u>Major:</u> Biology & Biochemistry	

TEACHING EXPERIENCE

1. Adjunct Professor, Department of Natural Science

University of Houston Downtown, Houston TX (Spring 2021)

- Courses taught Microbiology, lab, lecture and Human Anatomy and Physiology.
- Following departmental protocols for updating syllabi including prerequisites, course objective, learning outcome including grade computation and instructor guidelines.
- Proactive in participation of all professional seminars and departmental meetings for upgrading and refreshing and applying curriculum building.
- Use of Blackboard as basic platform for students' availability of syllabi, course material, frequent announcements, building various course related content.
- Use of Blackboard for Exams and Tests respondus LDB and webcam.
- Virtual, Hybrid as well as Face to Face modality of teaching during entire pandemic period.
- Use of zoom successfully for online teaching sessions.
- Provision of special attention and support for students during entire pandemic period.

2. Adjunct Professor (Fall 2016-present)

Houston Community College, Houston, TX

- Courses taught: Human Anatomy and Physiology I & II, and Microbiology both labs and lectures.
- Evaluated departmental course materials for instruction in lectures and laboratory.
- Use of CANVAS to deliver course material as well as performance evaluation using various tools available as LMS.
- Active participation in professional development seminars and institutional meetings to discuss, renovate and innovate best curriculum practices.
- Updating syllabi as per institutional and departmental guidelines including prerequisite, course objectives, learning outcomes, course schedule, grade computation and instructor guidelines and policies.

- Mentoring students in pursuit of healthcare and industry careers.
 - Maintained a positive relationship with students and faculty by ensuring satisfaction with issue resolution.
 - During pandemic, aggressive efforts to maintain the standard of education and learning process for each student and reaching them beyond to resolve the issues and making success possible for them in extreme hard situation.
3. **Assistant Professor** (1994-1999)
Allama Iqbal Medical College, Pakistan
- Courses taught: Gross Anatomy, Physiology, and Microbiology.
 - Co-facilitated gross anatomy laboratory instruction which included cadaver dissection, skeletal, and organ models.
 - Contribute to interdisciplinary medical instruction in large and small groups.
 - Organizing and formulating departmental protocols, objectives, and goals.
 - Conduct faculty meetings to discuss course strategies to improve quality of instruction by reviewing and utilizing innovative technologies.
 - Membership on Curriculum Committee to develop curriculum for lecture and laboratory coursework.
 - Conducted and attended seminars, didactics, and rounds with physician faculty members.
 - Served as faculty advisor for medical students, interns, and residents.
 - Provided students qualitative feedback in timely manner.

INVITED LECTURES AND SPEAKERSHIP

1. **“Crohn’s Disease”**; April 2014; Richmond Psychiatry and Behavior Center, Richmond, TX.
2. **“Evaluating and Treating Mood Disorders in Adolescents”**; March 2014; Richmond Psychiatry and Behavior Center, Richmond TX.
3. **“Guillain-Barre Syndrome”**; November 2014; Richmond Psychiatry and Behavior Center, Richmond, TX.
4. **“Use of Stimulants in Treating ADD/ADHD in Adolescents”**; December 2014; Richmond Psychiatry and Behavior Center, Richmond, TX.
5. **“Acute Respiratory Distress Syndrome in Premature Neonates”**; July 2012; Department of Pediatrics, Texas Children’s Hospital, Baylor College of Medicine.
6. **“Disorders of Prematurity: Necrotizing Enterocolitis”**; July 2012; Department of Pediatrics, Texas Children’s Hospital, Baylor College of Medicine.
7. **“Diagnosing Failure to Thrive in Infants”**; July 2012; Department of Pediatrics, Texas Children’s Hospital, Baylor College of Medicine.
8. **“Management of Neonatal Hypoglycemia”**; July 2012; Department of Pediatrics, Texas Children’s Hospital, Baylor College of Medicine.

9. **“Role of ACE-inhibitors and Angiotensin-II Receptor Blockers in Treatment of Hypertension”**; July 2009; East Texas Cardiology and Research Associates, Sugar Land, TX.
10. **“Causes of Hypertension: Renal Artery Stenosis”**; September 2009; East Texas Cardiology and Research Associates, Sugar Land, TX.
11. **“Angina Pectoris”**; October 2009; East Texas Cardiology and Research Associates, Sugar Land, TX.
12. **“Pulmonary Hypertension”**; October 2009; East Texas Cardiology and Research Associates, Sugar Land, TX.

GROUP TUTORING

1. **“Common Staphylococcal and Streptococcal Infections”** (2014).
2. **“Most Common Sexually Transmitted Infections (STIs)”** (2014).
3. **“Meningococcal and Pneumococcal Infections in Community and Immunocompromised Patients”** (2014).
4. **“Glycogen and Lysosomal Storage Diseases”** (2014).

CLINICAL AND RESEARCH WORK EXPERIENCE

1. **Medical Assistant** (2014-2015)
Psychiatry & Behavioral Center, Richmond, TX
 - Worked under board-certified Psychiatrist to evaluate and treat patients with psychiatric disorders such as Mood, Anxiety, and Neurocognitive disorders.
2. **Clinical Observership** (2012)
Department of Pediatrics, Texas Children’s Hospital; Baylor College of Medicine
 - Evaluating, assessing, and managing patients in the capacity as an Observer under the guidance and mentorship of faculty Pediatrician.
4. **Clinical Research Coordinator** (2008-2009)
East Texas Cardiology and Southwest Associates, Houston, TX
 - Clinical research investigating Obesity, Type II Diabetes, Angina, Hypertension, Hyperlipidemia, and Osteoarthritis in various patient cohorts in a primary care setting.
 - Conducted initial history taking, physical examination, and preliminary assessment of patients under study; maintaining study screening protocols and establishing a database.
 - Planning and assembling instructional and clinical investigative teams.
 - Attendance at study related meetings and conferences.
5. **Family Physician** (1999-2005)
Child and Women’s Welfare Clinic, Headquarters Coast Guard, Karachi, Pakistan

- Managing pediatric patients, conducting well-childcare exams, immunizations, and treating emergent and non-emergent problems in an ambulatory setting.
 - Caring for obstetric patients to manage prenatal visits, maternal-fetal health, and well-being, and postpartum follow up.
 - Managing female patients for general well-women exams, STD testing, and contraceptive counseling.
 - Managing geriatric patients.
 - Creating and updating clinical care protocols in accordance with institutional policies.
6. **Post-graduate Residency Training - 1987**
National Institute of Child Health
 7. **Neonatal Intensive Care Unit**, Lady Dufferin Hospital, Karachi, Pakistan (1989-1992)
Worked as senior Resident
 8. **Residency Training** – Internal Medicine, Civil Hospital, Karachi, Pakistan (1986)
 9. **Residency Training** – Pediatrics, Civil Hospital, Karachi, Pakistan (1986)

HONORS AND AWARDS

Presentation at 2020 Faculty Awards & Student Engagement Innovation Symposium

Designated as 21st Century Exemplary Faculty Award (2020)

Adjunct Academy Award (2019)	Houston Community College, TX
Faculty Award and Student Engagement Symposium	Houston Community College, TX
Faculty Conference 2019 – Food for Thought	Houston Community College, TX
Student Engagement Award (2017)	Houston Community College, TX

PROFESSIONAL DEVELOPMENT COURSES

Houston Community College

Certificate of Graduation – Adjunct Academy 2019
Teaching and Learning (TLE) Certification
TL 1611 Eagle Online for CANVAS
TL 1000 Learner Centered Instructional Design
TL 1700 Literacy in Academic Environment
TL 1900 Orientation to HCC Online
TL 2075 Student Engagement

BLACKBOARD TRAINING COURSES

UH Downtown

Getting started with Blackboard
Panopto Vendor Training
Blackboard Ally
Blackboard Turnitin
Blackboard Communication Tools
Respondus Vendor Training
Blackboard Creating Assignments
Blackboard Grade Center
Using OnDrive

PUBLICATIONS

1. **“Challenges in Managing Essential Hypertension and Hyperlipidemia in Adults with Multiple Cardiopulmonary Comorbidities**; Abstract; December 2009; East Texas Cardiology and Research Associates, Sugar Land, TX.
2. **“Prevention of Further Damage in Patients with Osteoarthritis with Exposed Cartilage”**; Abstract; December 2009; East Texas Cardiology and Research Associates, Sugar Land, TX.
3. **“Stevens-Johnsons Syndrome”**; Textbook Chapter; January 1995.

GRANT PROPOSALS

1. **Neonatal Intensive Care Unit**, Lady Dufferin Hospital
Received a Rs. 2 million grants for massive upgrade of the entire NICU (Neonatal Intensive Care Unit) to better provide emergency and critical care to both term and pre-term neonates as well as those requiring high-dependency complex care.
2. **Coast Guard Headquarters**, Children and Women’s Welfare Clinic
Received a total of Rs. 1.5 million in funding for renovation of healthcare facility as well as to initiate community health programs including immunization campaign and providing care for the socioeconomically needy patients.