National Aeronautics and Space Administration

HISTORICALLY BLACK COLLEGES AND UNIVERSITIES

NASA TECHNOLOGY INFUSION ROAD TOUR
AND MINORITY-SERVING INSTITUTIONS

Touro University
Nevada

Mahboob Qureshi, MD, MPH, PhD
Associate Dean for Research

www.nasa.gov
Degrees/Diploma Conferred:

- Doctor of Osteopathic Medicine, **DO**
- Physician Assistant, **PA**
- Bachelor of Sciences in Nursing, **BSN**
- Masters of Sciences in Nursing, **MSN**
- Doctor of Nursing Practice, **DNP**
- Masters of Sciences in Occupational Therapy, **MSOT**
- Doctor of Physical Therapy, **DPT**
- Masters of Education, **MSEd**
- Masters of Health Sciences, **MHS**
Clusters of Research Activities by COM

- Neurological Disorders:
  - Autism and developmental disorders
  - Neuro-degenerative diseases
  - Stroke/ Stem cell therapies

- Infectious Diseases:
  - Pediatric RTI and Asthma
  - Influenza Research
  - Phage Therapy Research

- Environmental Sciences:
  - Bioremediation/ Development of biofertilizers

- Cardiovascular Research:
  - OMM Research
  - Hypertension

COM Research groups
Clusters of Research Activities by CHHS

- Educational research
  - Pedagogical research
  - Clinical Practice-based research
- Clinical Research
  - Rehabilitative outcome-based research
- Community Outreach Research
  - Use of opioids and neuromuscular functionality
Current Strengths

- Multidisciplinary approaches
  - Medical and allied health sciences programs on campus

- Intercampus collaborative research projects, being part of a large College System
  - Touro College & University System (TCUS) has 5 medical colleges, 2 college of Pharmacy, and a College of Dentistry

- Stronger relationships with local research and clinical entities
  - UNLV, Lou Rouvo Brain Center and VA Medical Center

- Service-based research projects utilizing existing services
  - TUN Mobile Clinic Services for
    - the homeless populations in Las Vegas
    - the mentally challenged populations in Las Vegas
  - Center for Autism and Developmental Diseases
  - Aging Center
Contracts/Subcontracts

• **HRSA Grants and contracts**
  – Building facilities- completed in 2009
  – Supporting nursing program- completed in 2010

• **NIH Grant subcontract**
  – Fall prevention in elderly population (collaborated with University of Nevada Reno)- completed in 2014

• **Foundation Grants**
  – *Schultz Engel Purpose Trust Grant* serving the Homeless in Las Vegas- ongoing
  – *Engelstad Family Foundation Grant* serving the Mentally Challenged Adult Children- ongoing

• **State funded Grants**
  – Geriatric Fellowship Grant - ongoing

• **Industry Grants**
  – Pfizer Pharmaceuticals’ Investigator-initiated Research Grant- ongoing
    • Effect of NSAID and Heat combination on Knee injuries
Point of Contact

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