THEMATIC BASED INITIATIVES TO ADDRESS LOCAL, REGIONAL AND GLOBAL SOCIETAL CHALLENGES (2015 to 2021)

*Increase strategic integrative research and nurture the broad ecosystem for scholarly inquiry, discovery, creativity, and knowledge application by leveraging our academic strengths, community engagement mission, and urban location*
The context

• Thematic initiatives that align with the mission and role of the university as a public, urban serving research university

• Thematic initiatives that cut across research, education, training, and community anchors and involve integration across distinct schools, colleges and center/institutes on campus
  – Biomedical engineering
  – Brain Health and Translational Neurosciences
  – Cardiovascular and metabolic health and disease
  – Environmental health sciences
  – Information Sciences
  – Social and behavioral determinants of health

• Faculty recruitment, educational programs and strategic partnering

• A mission-driven and enabling culture for faculty and students
THEMATIC BASED INITIATIVES TO ADDRESS LOCAL, REGIONAL AND GLOBAL SOCIETAL CHALLENGES

Translational Sciences and Urban Health
- Environmental Stress and Health
- Urban Life Course
- Cancer
- Translational Neurosciences
- Cardiometabolic health

The Healthy Urban Waters Initiative
- Blue Economy
- Health
- Policy and Socioeconomics
- Infrastructure
- Transitional Demographics

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<th>Equity</th>
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<td>Bio and Systems Engineering</td>
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<td>Local, Regional and International Community</td>
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<td>Urban Laboratories and Education Platforms</td>
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Outcomes along the way

– Logistics: Recruitment and faculty development

– The specifics
  Biomedical engineering and imaging
  Brain Health and Translational Neurosciences
  Cardiovascular and metabolic health
  Environmental health sciences
  Information Sciences
  Social and behavioral determinants of health

– Programmatic impact

The path ahead
Reactant

David A. Acosta, M.D.
Chief Diversity and Inclusion Officer
Association of American Medical Colleges (AAMC)
We are taking a brief break and will resume at 2:30 pm ET

Wednesday, February 23, and Thursday, February 24, 2022
12:00–5:00 p.m. ET