YSU-BaccMed Consortium:
Educating Primary Care Physicians
Youngstown State University—STEM
Northeast Ohio Medical University (NEOMED)
Lake Erie College of Osteopathic Medicine (LECOM)
Dr. Stephen Rodabaugh (Director / Liaison Officer)
Dr. Diana Fagan (Faculty Coordinator)
Mrs. Brett Kengor (Admissions Coordinator)
YSU-BaccMed Mission/Goals

• Provide family physicians to NEOhio and WPenn, esp. for rural / urban / economically disadvantaged populations
• Recruit primary care oriented students with potential for high academic success—application essays, medically underserved, recomm. letters, well-established holistic academic review
• Implement rigorous/unique pathways meeting/exceeding any medical college entry requirements
• Identify funding trajectories to control debt for medically underserved students
• Build a YSU-hubbed consortium of primary care oriented medical colleges—allopathic and osteopathic
Program Emphasis: Primary Care

• What is primary care?
  – Family medicine, gen. pediatrics, gen. internal medicine (GMEs recognized by AAMC)
  – Medically underserved populations (rural, urban, poor)
  – Research supporting above disciplines/populations
  – Community/patients/families—long-term relationships

• Shortage of primary care physicians
  – 95,000 physician shortfall by 2050 (AAMC), most in PC

• Poor U.S. performance: health care metrics and cost
  – U.S. last place 1st World nation on basic health metrics
  – U.S. far more expensive in absolute/relative terms
Recruit Mission-Centric Students

• Real interest in primary care
• From rural/urban/underserved settings and/or want to give to such a community
• Academic preparation supporting success at YSU and medical partners
• Practice in / do research in support of any of the following areas:
  – Family medicine
  – General internal medicine
  – General pediatrics
  – Underserved communities
YSU-BaccMed Distinctives

- **Unique** to YSU and its medical partners—found nowhere else in Ohio, Pennsylvania, or U.S.
- **Unique** biology & biochemistry pathways: meet or exceed entrance requirements of any college of medicine—different from YSU premed pathways
- **Unique** blend of reduced timelines and preferential considerations (quota-reserved seats)
- **Unique** funding opportunities
- **Unique** YSU-BaccMed team success: promotion / USMLE passage / graduation rates
Details of YSU-BaccMed Program

• Unprecedented scholarship and funding opportunities
  – YSU funding sources for BaccMed (e.g., YSU Found., housing, COF)
  – Medical school funding sources for rural/urban pathways
  – Primary care federal funding (NHSC) for medical school
  – Federal loan forgiveness (NHSC) for primary care physicians

• Flexible timelines (from H.S.)
  – 3 + 3 (3 year *rigorous* BS; 3 year MD/DO—calc. readiness)
  – 3 + 4 (3 year *rigorous* BS; 4 year MD/DO—calc. readiness)
  – 3 + 4 (2 year *rigorous* BS; 1 year for MS; 4 year MD/DO)
  – 4 + 3 (4 year *rigorous* BS; 3 year MD/DO)
  – 4 + 4 (4 year *rigorous* BS; 4 year MD/DO)
Details of BaccMed Program

• **Early/preferential** consideration for quota-reserved seats (35 NEOMED, 12 LECOM): H.S. senior and/or YSU 1\textsuperscript{st} /2\textsuperscript{nd} year

• Primary care orientation course sequence: public health + medically underserved populations + precepting in underserved communities with primary care physicians

• MCAT advising/club
Academic Indicators Related to Success in YSU-BaccMed

• Holistic evaluation of each applicant’s record for academic success in YSU-BaccMed and beyond using both sufficient and necessary conditions

• Consideration of overall preparation, high school performance, and, especially, maths preparation: BaccMed Calculus I readiness (9 readiness metrics, including ACTM27)

• Work with YSU-BaccMed Management Team: outstanding record of success in integrated premed/med
YSU-BaccMed Application Process

1) Online YSU admissions application
2) Online YSU Financial Aid application + STEM-specific scholarships applications (+ YSU-BaccMed housing)
3) Online YSU-BaccMed application: primary care related essays, ACT/SAT comp / subscores, GPA, BCPM
4) 3 recommendation letters: 2 teachers for academics; 1 health prof./community leader for primary care interest
5) Send application materials from Steps 3/4 to YSU-BaccMed admissions coordinator; applications considered until cohort for that year is filled.
6) May apply to medical partner in H.S. senior / YSU 1st or 2nd year for conditional admission to its medical college
Contact Information

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