

Investing in the Future

*The Synergistic Impact of the Gateway Curriculum
& Scholarship Support*



Washington University in St. Louis

SCHOOL OF MEDICINE

State of Affairs 2017

MEDICINE

- Explosion of Scientific Info 
- Massive Changes to Healthcare Delivery 
- Knowledge of How We Learn 
- Changing National & Learner Demographics 
- Technology 

OUR CURRICULUM

- Departmental/ Topic Focused and Crowded
- Limited to no inclusion of Social & Health System Science
- Lecture-based, limited early clinical exposure, known disparities in outcomes
- Less than 15% of class from diverse backgrounds
- Tech in the way and not in support

5/18-6/18 6/9/18 7/18-1/19 1/17/19 2/19-5/19 19/20 20/21 21/22 22/23

Blue Skies
Greener Pastures
Golden Horizons

Oversight: Educational Leadership Team
Guidance: Curriculum Renewal Advisory Board

Scholarships Announced

Curriculum Pilot

WE ARE HERE



Revised Competency-Based Learning Objectives

Governance

APPROVAL: Committee on the Oversight of Medical Student Education

APPROVAL: Academic Affairs Committee & Executive Faculty

LCME Data Collection Year

LCME Site Visit Year

Accreditation

| | July | | | | | August | | | | September | | | | | October | | | | November | | | | | December | | | | | January | | | | | February | | | | | March | | | | | April | | | | May | | | | June | | | |
|-----------------|------|---|----|----|----|--------|----|----|----|-----------|----|----|----|----|---------|----|----|----|----------|----|----|----|----|----------|----|----|----|----|---------|----|----|----|----|----------|----|----|----|----|-------|----|----|----|----|-------|----|----|----|-----|----|----|----|------|--|--|--|
| 2020-2021 Dates | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | | | |
| | 29 | 6 | 13 | 20 | 27 | 3 | 10 | 17 | 24 | 31 | 7 | 14 | 21 | 28 | 5 | 12 | 19 | 26 | 2 | 9 | 16 | 23 | 30 | 7 | 14 | 21 | 28 | 4 | 11 | 18 | 25 | 1 | 8 | 15 | 22 | 1 | 8 | 15 | 22 | 29 | 5 | 12 | 19 | 26 | 3 | 10 | 17 | 24 | 31 | 7 | 14 | 21 | | | |

PHASE 1: Gateway to the Foundations



PHASE 2: Gateway to Clinical Medicine



PHASE 3: Gateway to Specialization



↑
Graduation

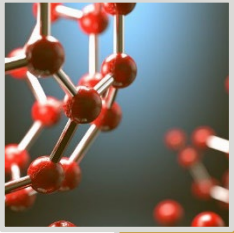
Guiding Principles

Integrated Longitudinal Content

Mastery-Based Learning & Assessment

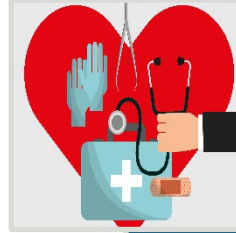
Career & Professional Development

INTEGRATION- Threads



Basic Sciences

- Anatomy & Embryology
- Genetics & Genomics
- Histology & Pathology
- Pharmacology
- Physiology
- Microbiology & Infection



Clinical Sciences

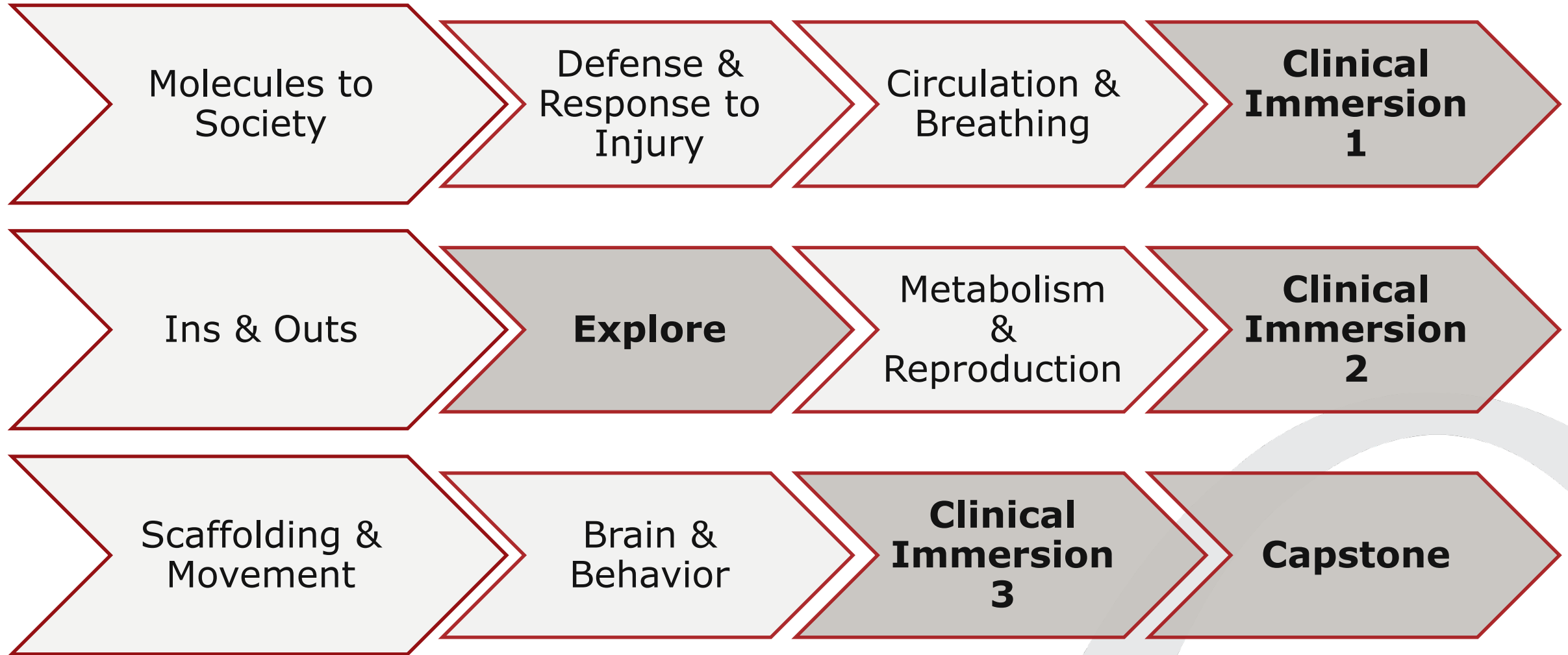
- Clinical Skills & Diagnostic Reasoning
- Laboratory Medicine
- Radiology



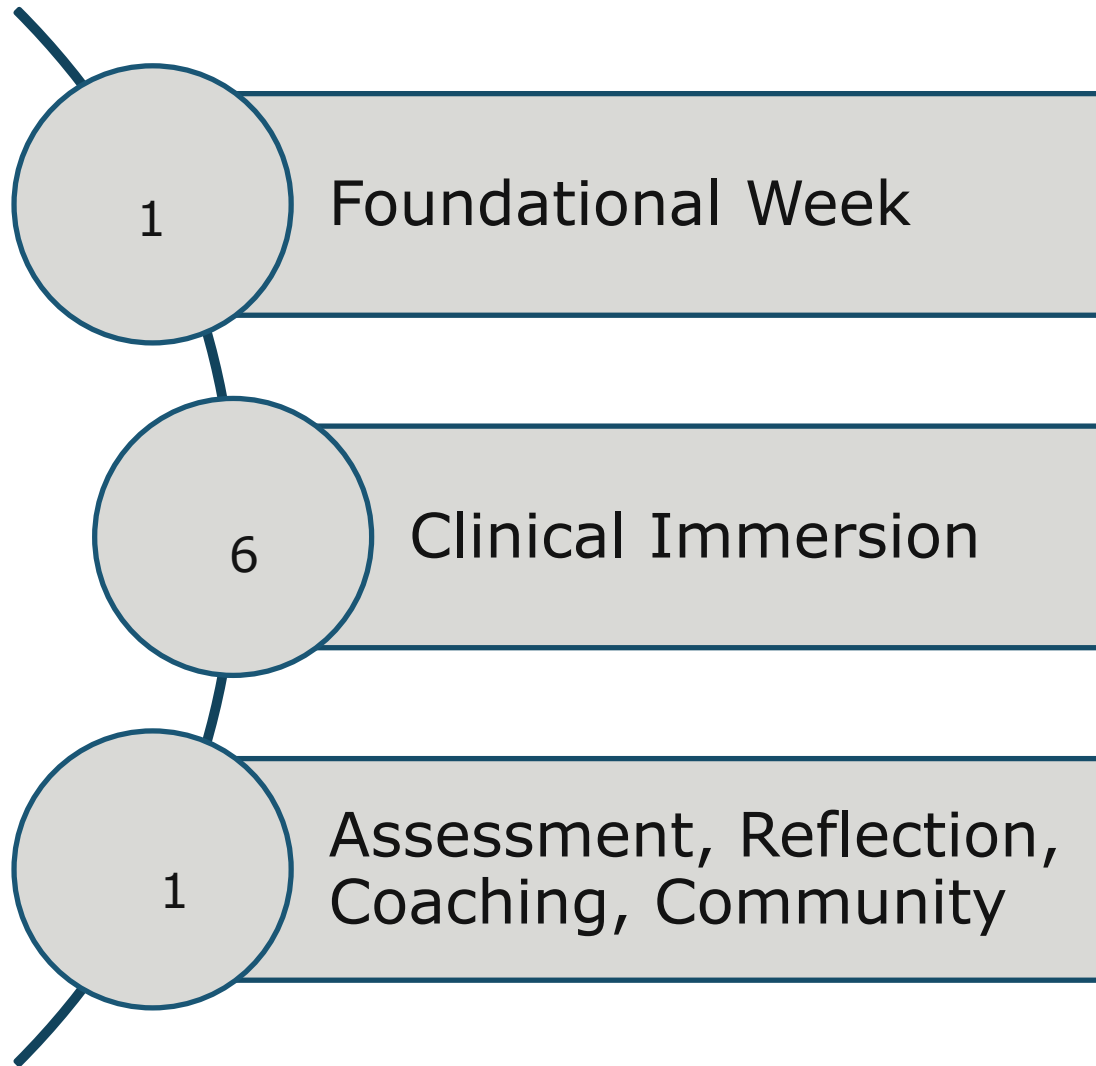
Social & Health System Sciences

- Clinical Epidemiology & Evidence-Based Medicine
- Ethics & Law
- Health Equity & Justice
- Health System Science
- Interprofessional Collaboration
- Public & Population Health

Phase 1: FORM & FUNCTION- APPLY KNOWLEDGE



Phase 2: SIGNS & SYMPTOMS- BUILD CLINICAL ACCUMEN

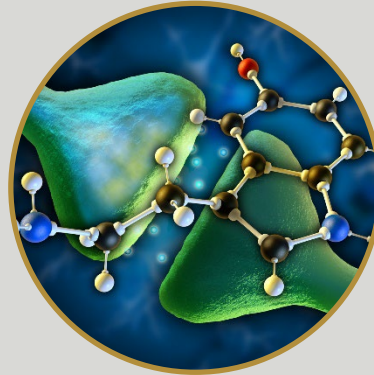


- Internal Medicine
- Surgery
- Pediatrics
- Ob-Gyn
- Psych
- Neuro

Phase 3: DIFFERENTIATE & EXPAND



Internal Medicine ACR
3 Additional ACRs Of
Your Choice



4 Keystone Integrated
Science Courses



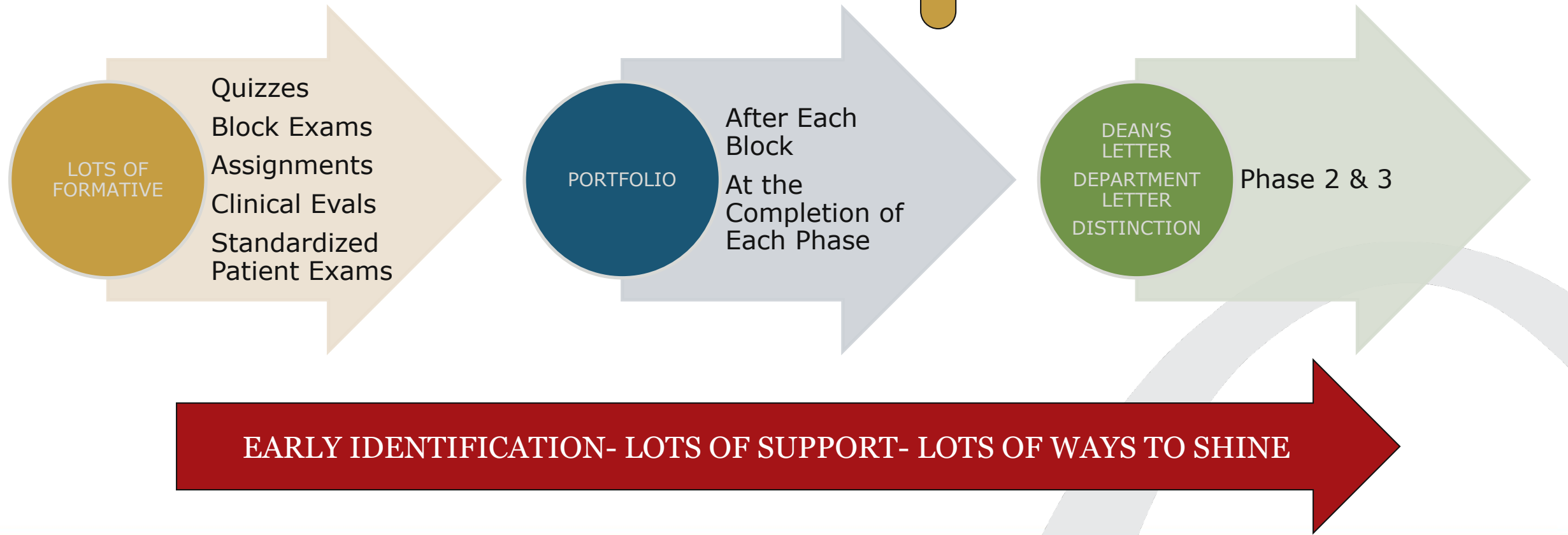
Electives
Dedicated Scholarship
Time
Application/ Support for
Residency

← Advance Clinical Skills—

Align Scientific Knowledge—

Explore & Prepare →

ASSESSMENT



CAREER & PROFESSIONAL DEVELOPMENT

FORMAL

- Coaches
- Explore
- Career Counseling:
Dean Diemer/
Angie MacBryde
- Specialty-Specific
Career Advisors



INFORMAL

- Interest Groups
- Shadowing
- Scholarship/
Research Support/
Mentors

OPPORTUNITY

A silhouette of a person with their arms raised in a 'V' shape, set against a bright, glowing sunset or sunrise background. The sun is positioned directly behind the person's head, creating a strong lens flare effect. The overall color palette is warm, with shades of orange, yellow, and red.

- PhD
- MSCI
- MPHS
- MPH

- MBA
- MA Informatics
- Year-long Mentored Research/
Scholarship

Washington University commmits \$100 million to MD scholarships, education

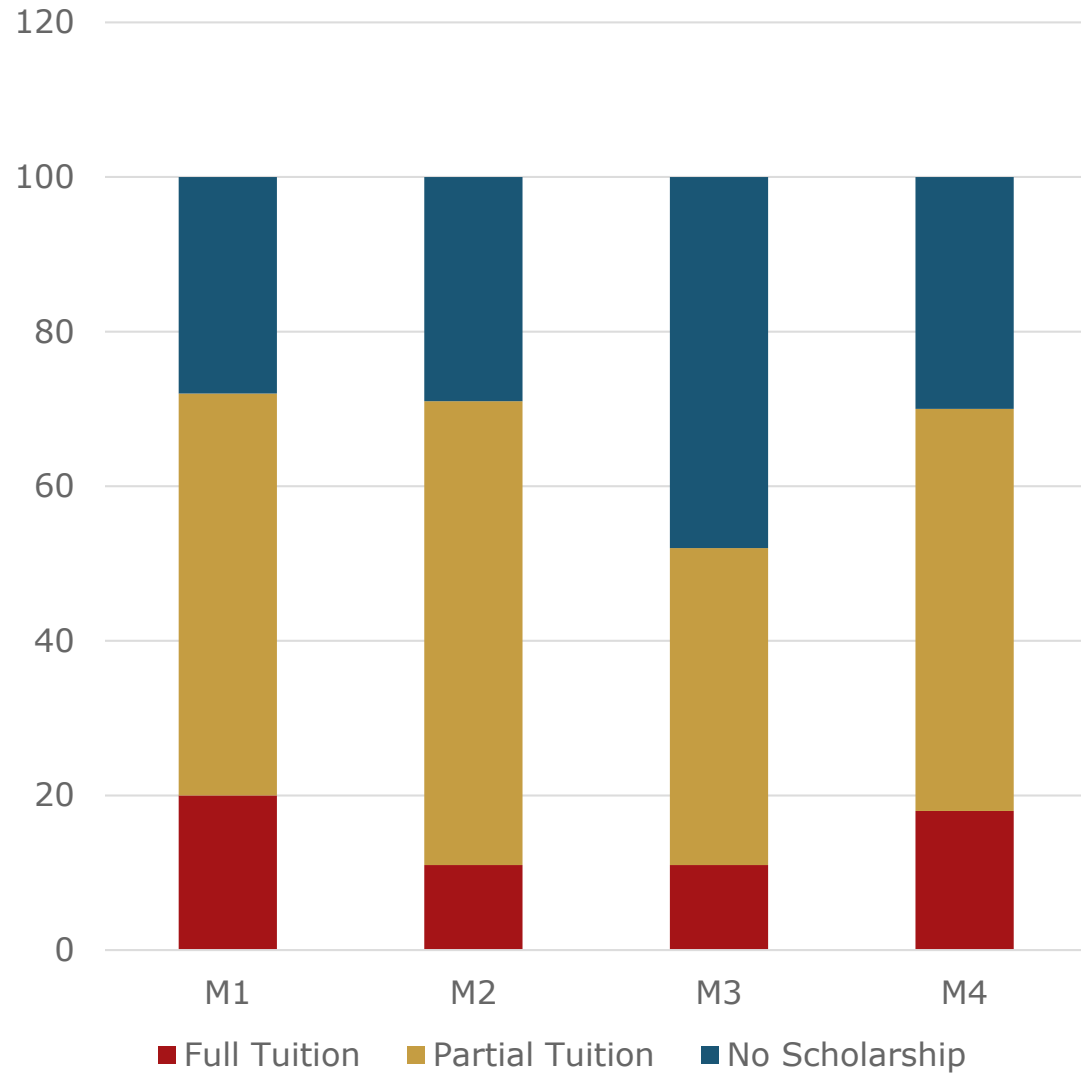
Investment provides free or reduced tuition to majority of incoming students

by **Kristina Sauerwein** • April 16, 2019

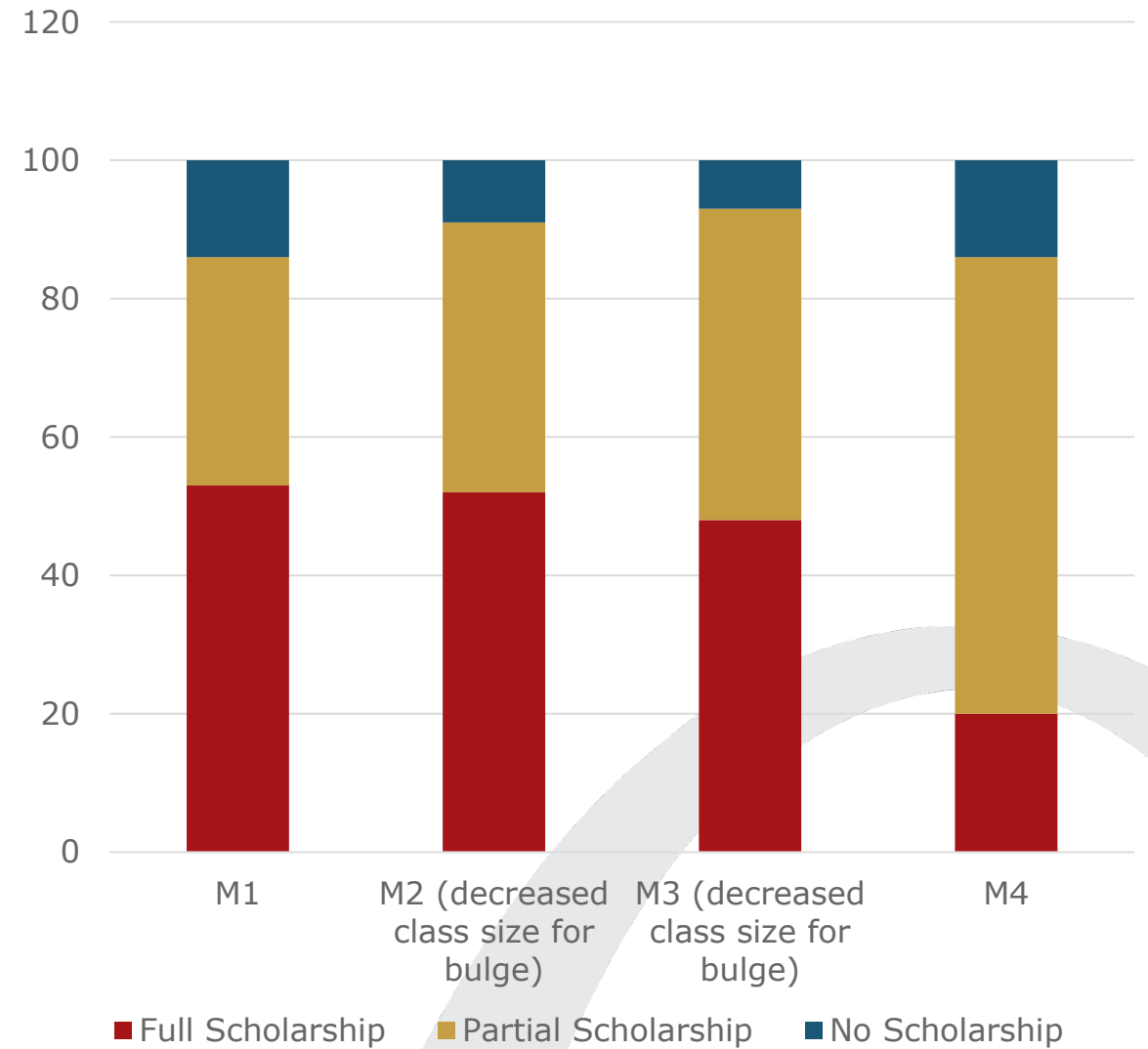
ENDS 2029 (7 years from now)



2018-19: 65% of MD Students Received Scholarship

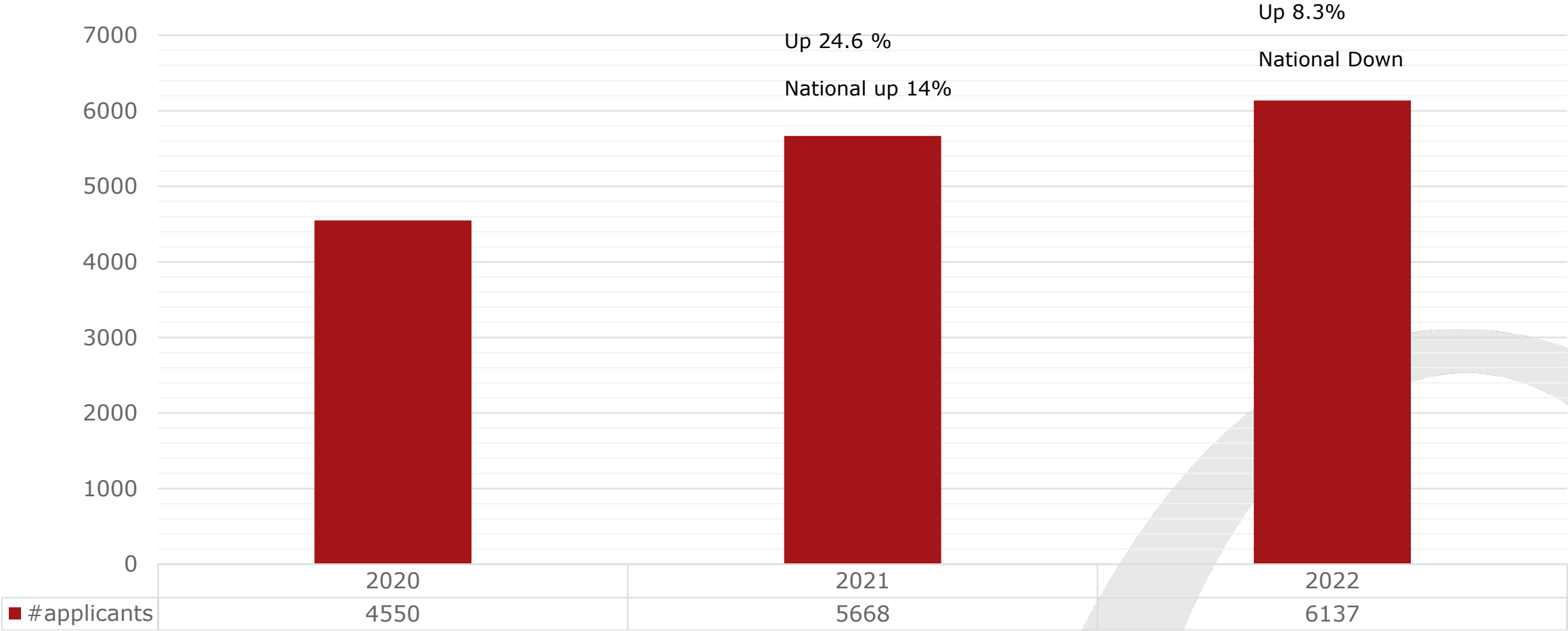


2021-22: 85% of MD Students Received Scholarship

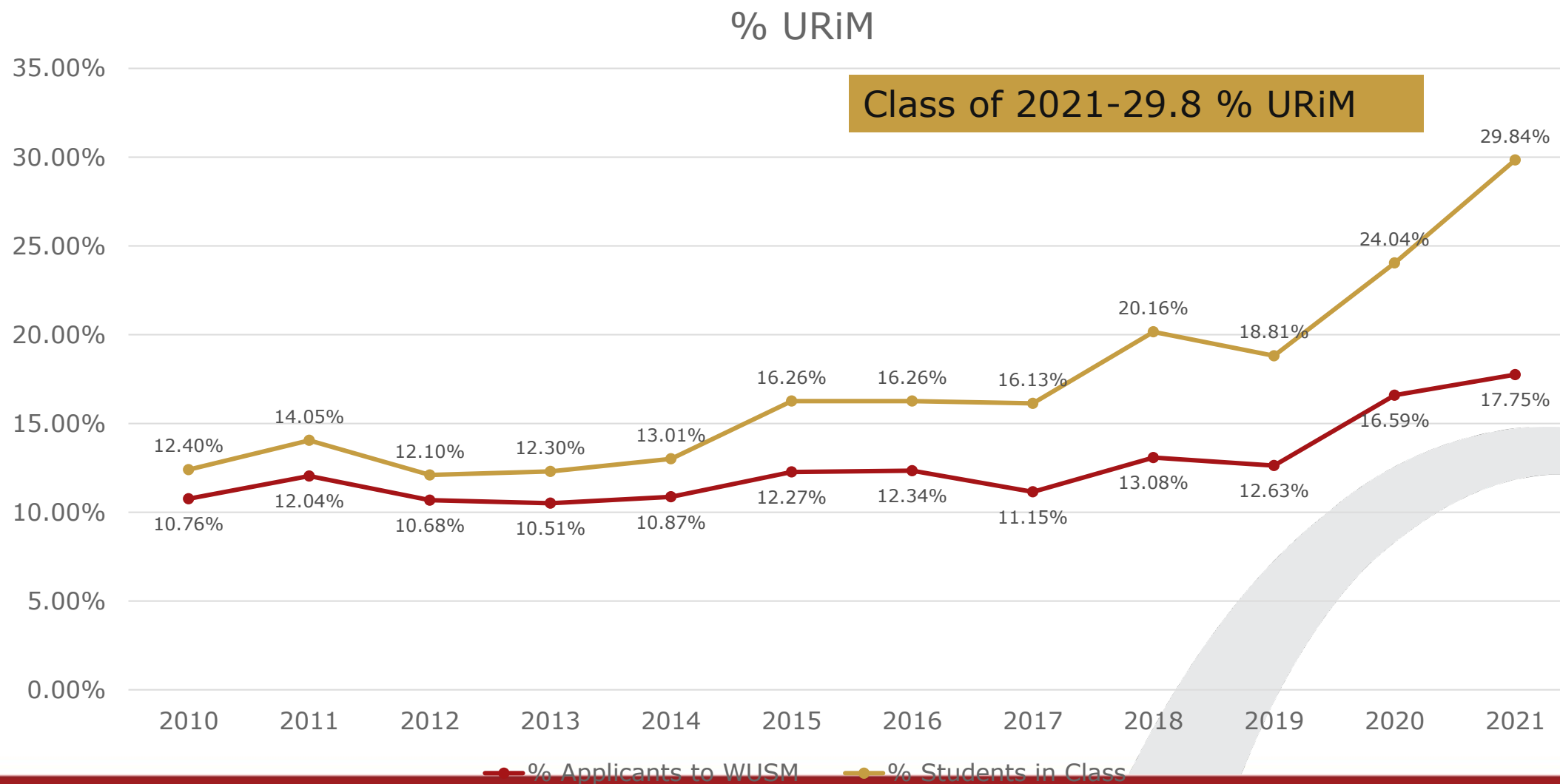


Increasing Applications

■ #applicants



Underrepresented in Medicine (URiM) Medical Student Applicants and Matriculants to WUSM



The Next 5 Years

1. Endow Student Scholarships
2. Expand Curriculum Transformation Across All Programs
3. Expand Post-Bac, Pipeline & Post-Graduate Education Opportunities
4. Develop Systematic Support Systems for All Learners
5. Revision Graduate and Continuing Medical Education for the Future

