

RUTGERS

School of Dental Medicine

TMD Professional Education, Research and Specialization

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Dean and Professor

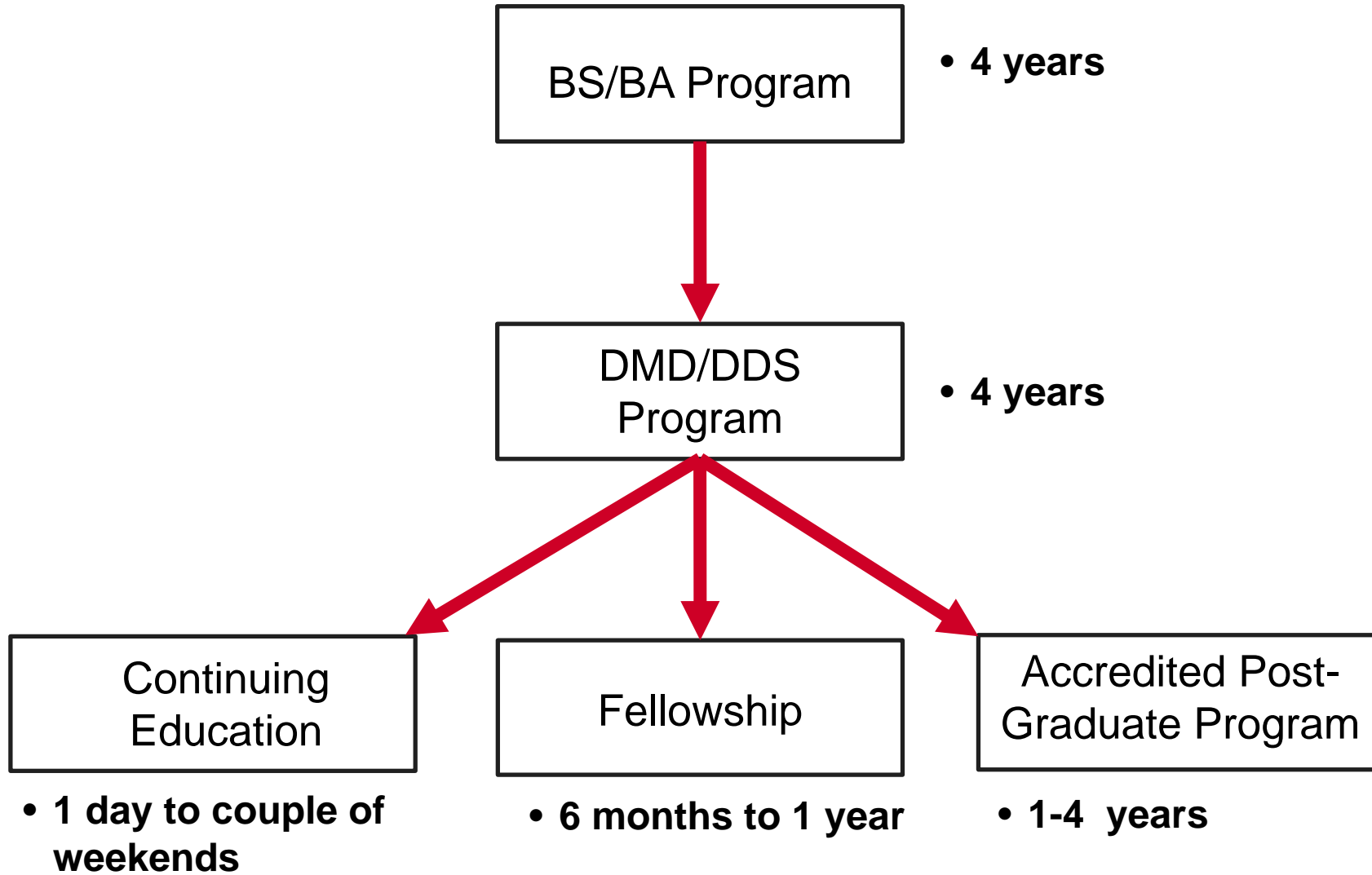
Rutgers University

School of Dental Medicine

Disclaimer

- Not a TMD expert
 - General dentist by training
 - Completed a PGY1 – rotation through TMD service – just enough to know that I don't know anything about TMD
- Not speaking on behalf of the Commission on Dental Accreditation
 - Served as a commissioner
 - Currently serve as a consultant
- Not speaking on behalf of the American Dental Association
 - Served on the Council of Dental Education and Licensure when the council had responsibility for recommending dental specialties
- Speaking as a private individual
- Opinions are purely my own

Dental Educational Pathway



DMD vs. MD Curriculum

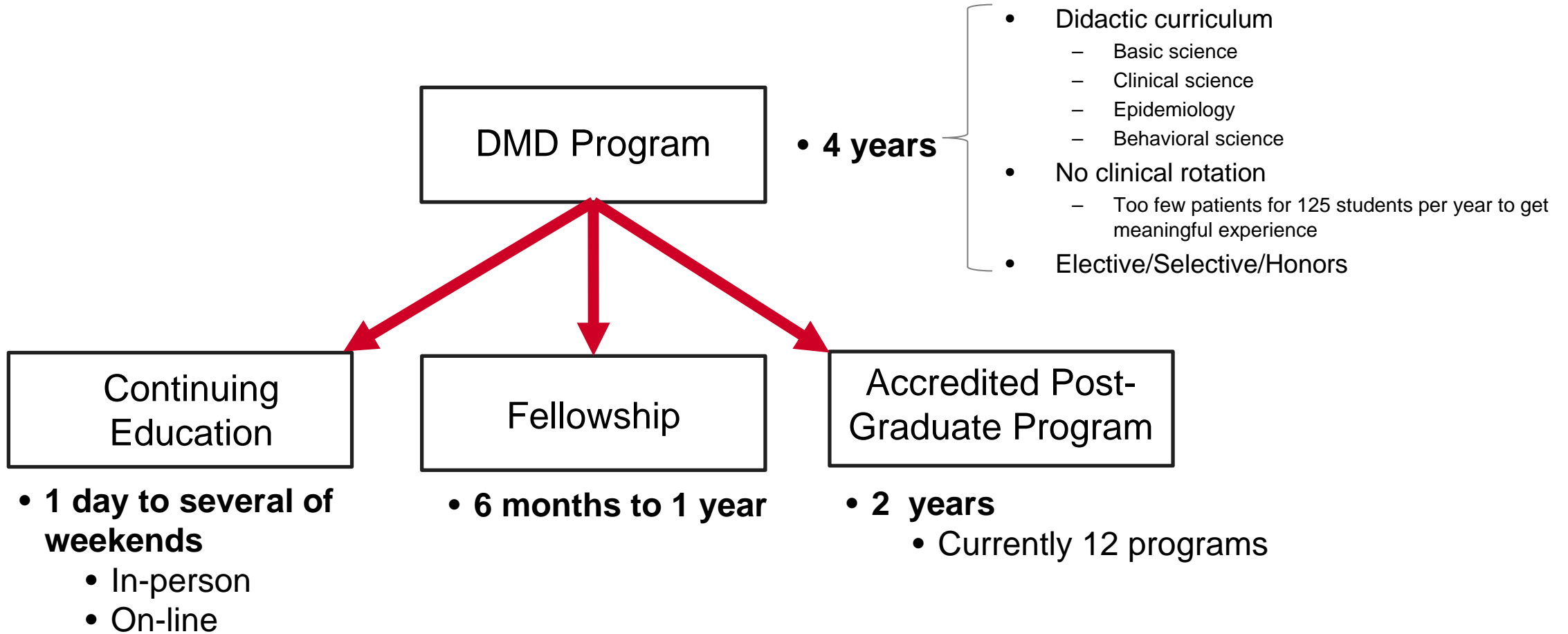
MD

- Must be able to practice independently after 4 years **PLUS** multi-year residency
- Clerkships
 - Mainly observational
 - Clinical enterprise covered by hospital or other entity
- PG Residencies
 - All GME Supported

DMD/DDS

- Must be able to practice independently after 4 year DMD curriculum
 - Responsible for patient management
 - Perform non-reversible procedures
 - Extremely condensed curriculum
 - 8-5
 - Five days per week
 - Almost year round
- Most expensive program in higher education
 - Clinical enterprise paid for by dental school
 - Reimbursement for care – extremely low
 - Highest level of student indebtedness
 - >\$300,000
- PG Residencies
 - Only some GME supported
 - Requires contracts with hospitals

Rutgers TMD Educational Pathway



Continuing Education

- For dentists
 - High demand
- Rutgers has been involved with TMD CE for over 40 years
 - Evolved from CE to Fellowship to accredited program
 - Still offer on-line program – mainly international
- Ripe for Interprofessional programs
 - CME/CNE/CDE ... have different accrediting groups so logistically difficult
 - Universities (academic medical centers) are best able to navigate through these waters
 - CE infrastructure for different health professionals

A Word About ... **Interprofessional Education (IPE)**

- Incredible opportunity for interprofessional education and interprofessional care
 - Rutgers has a very active program – all health professional school participate
 - Don't have a TMD case but should!
 - Centralized structure is important
 - Need support from the highest level to ensure wide participation
 - Dentistry often in the lead
 - Scheduling is a nightmare
- Most, if not all, health professional program accreditation standards require interprofessional education
 - Helped move along IPE
- Knowledge of TMD not just required by dentists
 - Often get cases after patient has been seen by multiple health care practitioners
- **NOTE:** This is also an incredible opportunity for **intradisciplinary** education
 - Involves general dentistry and multiple specialty areas

A word about

Accreditation

- 29 curriculum “competency” standards with 75 +/- sub-parts
 - Includes patient assessment and diagnosis – don’t list every diagnosis
 - Includes pain control
- “Competency” achievement not realistic in all areas
- Most obvious approach – add one more item - Don’t do this!
 - Conesus is needed to move away from specific procedures
 - Everything is watered down – graduates won’t be prepared to do anything
- Need to be deliberate
 - Familiarity vs. true competency
 - Underlying skills vs. laundry list of diagnoses and treatments
 - Key – life long learning skills / analysis of the evidence skills

Education Recommendations

- Lay out recommended curriculum for
 - Develop consensus as to what should be covered in DMD/DDS programs
 - Familiarity/manage vs. treat/perform
- Consider moving toward required PGY1
 - Can't do everything in 4 years
 - Develop consensus for PGY1
 - GME funding directly to dental programs – conversation for another day
- Leverage new interprofessional education standards by developing high quality IPE TMD cases – maybe add to MedEd Portal
 - Predoctoral education
 - Postgraduate level
 - CE
- Revisit accreditation standards
 - But don't just add TMD to list – rather focus on underlying skills