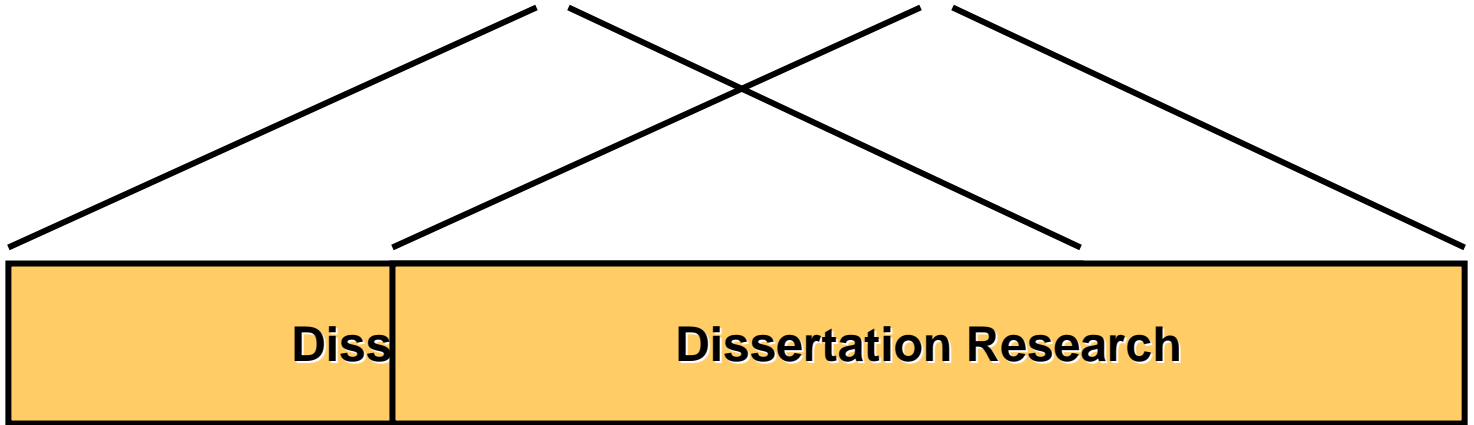


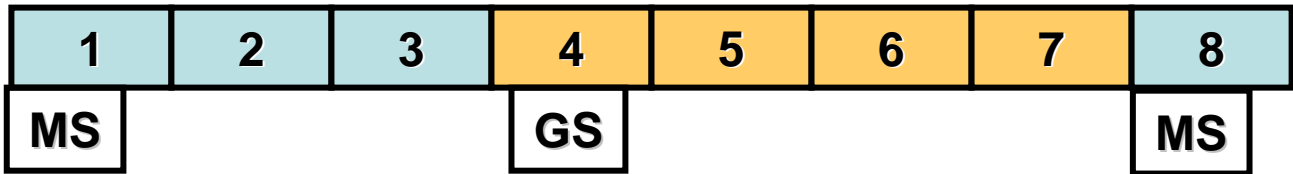
Training the Physician Scientist: Alternative Pathways

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Medial School



Graduate school



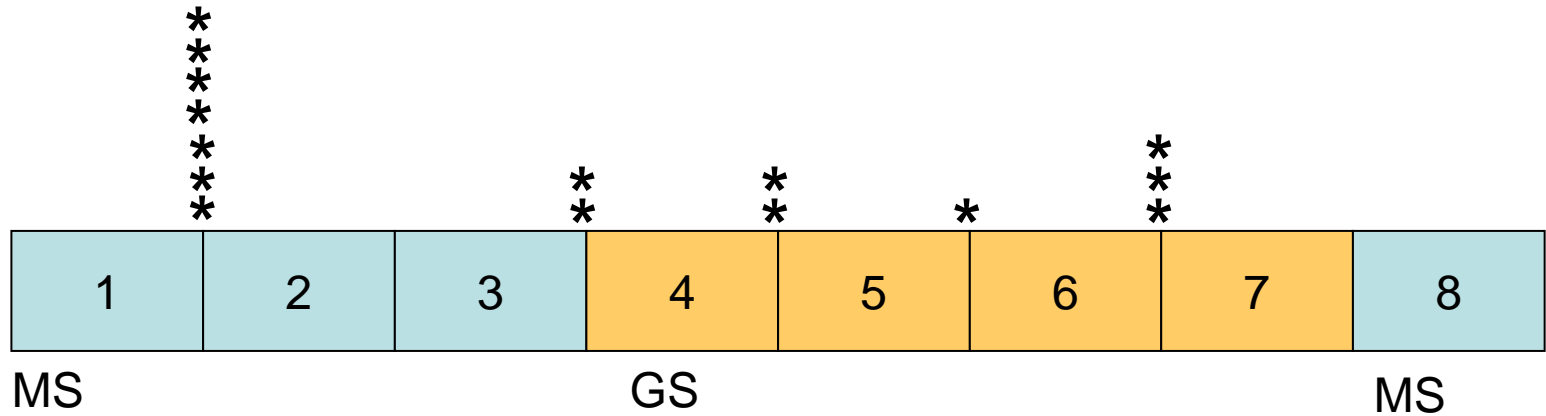
Advantages

- No issues with re-entering medical school.
 - Riding a bicycle
- Students complete the third year of medical school with their classmates and take Step 1 and 2.
- Students can rotate in clinic during part or all of their dissertation work.
 - Specialty clinic that aligns with their research interests for residency recommendations, patient recruitment, and natural history.
 - Training for career
 - Ambulatory care credit for the fourth year.
- Students switch the focus of their research to translational or disease focus.
 - Potentially trains more translational researchers.
 - One to two laboratory research rotations after completing the third year of medical school

Disadvantages

- Students switch the focus of their research from basic science to translational or disease-oriented research.
- Potential of increasing attrition rate
 - Funded program since 1988 with 72 graduates of the program
 - Attrition rate of 15%

When do our students withdraw from MD PhD program?



* Student withdrawing

How to Prevent Attrition in Programs

- Admit students with a commitment to research
 - Substantial exposure to research
 - Interview to assess passion for research
- Interaction and advising by older students and graduates of the program
 - Topics in Molecular Medicine