

MD/PHD: A collaborative program

School of Medicine
Tecnológico de Monterrey




Objective

- The Md/Ph.D. program is aimed at preparing individuals trained for teaching and research in the medical field.
- Those coming out of a Ph. D. program should be able to generate new knowledge independently, or to apply knowledge in an original, innovative way.




Values


- ❑ Early scientific interest starting from the first medical year
- ❑ Integrity
- ❑ Justice
- ❑ Commitment




Core competences

- ❑ High quality standards for student selection
- ❑ Faculty education
- ❑ Individual supervision during research and clinical formation
- ❑ Excellent research centers and education hospitals
- ❑ International experience






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Advantages for Tec Students

- A **research** PhD with extensive experience in an NIH-funded laboratory. The only one in Latin America
 - The Methodist Hospital Research Institute (TMRHI)
- Mentored research experience in which students learn from a scientific leader, post-doctoral fellows & other students
- High standards with “milestones” that will lead to publishable research
- Clinical and Translational Research in a Hospital Setting
- Opportunity to attend Grand Rounds and Conferences at The Methodist Hospital while pursuing a degree



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Md/Phd

Physician & Surgeon
- 7 semesters of Basic Science and
Medical Science
-2 years of Clinical courses)



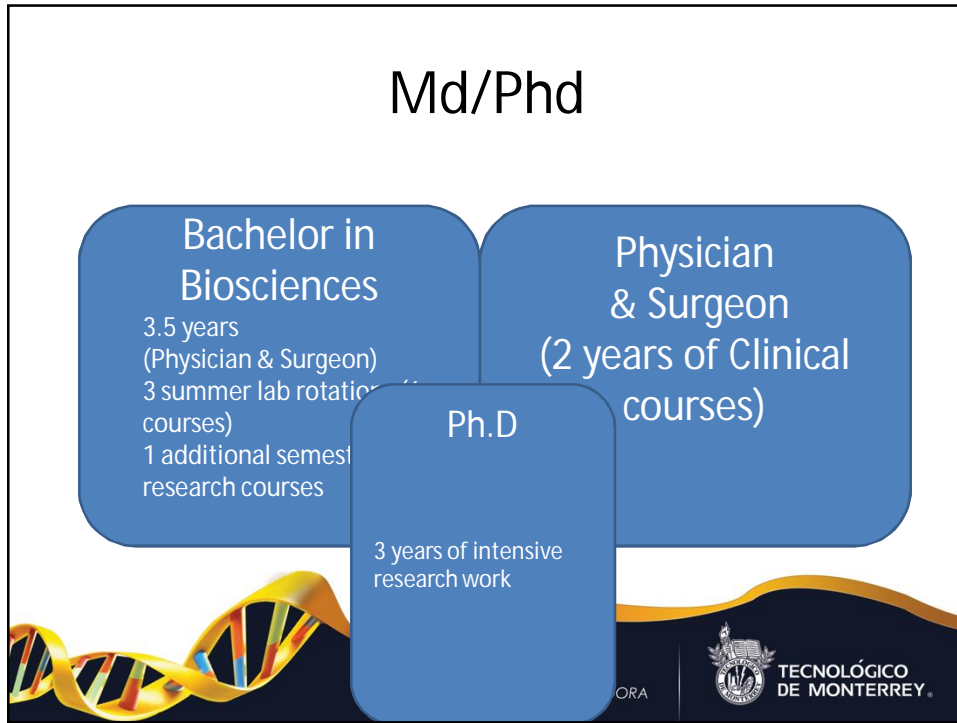
Md/Phd

Bachelor in Biosciences

3.5 years
(Physician & Surgeon)
3 summer lab rotations (6
courses)
1 additional semester of
research courses

Physician &
Surgeon
(2 years of
Clinical courses)





- ## PhD program
- The faculty from the Methodist Hospital Research Institute are considered by Monterrey Tec as adjunct professors.
 - Every adjunct professor is responsible for providing quality education to their students and evaluate them according to their academic performance.
- The slide is set against a background featuring a DNA double helix and the logo of Tecnológico de Monterrey.