



INSTITUTO DE INGENIERÍA
BIOLÓGICA Y MÉDICA
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

Growing a network of Clinical Mentors

Vicente Parot
Pontificia Universidad Católica de Chile

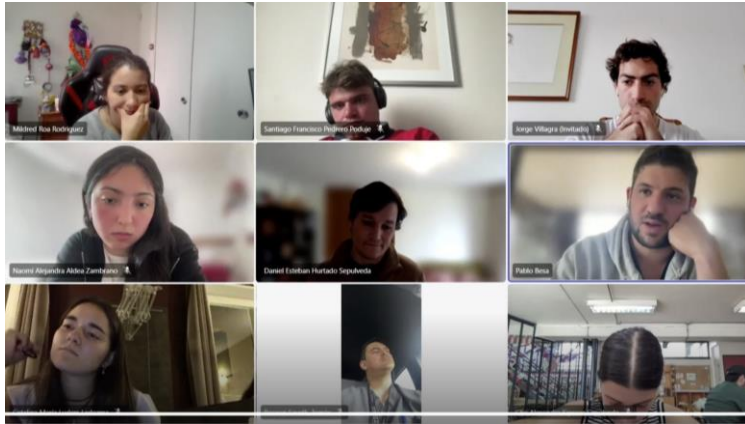
2024-10-23
BME-IDEA snapshot



[Wikimedia commons](#)

Context & challenge

- BME capstone projects should be clinically relevant
 - Each of our teams has a Clinical Mentor
- In Chile, few innovators and busy clinicians
 - Difficult to find volunteer Clinical Mentors



Committee meetings

- Organized by student teams, meet 3x /yr
- Committee includes 2+ experts, PhD or MD or industry
 - brings project-relevant expertise in engineering, innovation, or clinical area



<https://www.flickr.com/photos/testlab/21496317363>

Unexpected positive effect

- Clinicians transitioning from committee members to clinical mentors
- Clinicians in committee learn how the course works
 - evidences high potential of student teams
 - motivates increased clinician engagement
- 60% of 2024 Mentors are former committee members

Big effect in a small program

year	projects applied	projects offered	projects selected	mentor previously in committee	percent	mentor previously unconnected	percent
2021	6	5	4	0	0%	0	0%
2022	7	6	5	0	0%	0	0%
2023	6	6	4	2	50%	1	25%
2024	7	6	5	3	60%	1	20%

Takeaways

- Committee-to-Mentor pathway seems to feed growth of clinical network
- Improvement?: ~~Encourage~~ Require clinical expert in committee
- Are you interested? Let me know!





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Handout:

