

2011 CIMIT Student Prize for Primary Healthcare Full Proposal Evaluation Criteria

Letters of intent should anticipate the following evaluation criteria of the final proposal submission (if invited):

Innovation:

- Originality (disruptive technologies are sought, unconstrained by the forces of current fee-for-service reimbursement patterns, but offering better outcomes)
- Leverage (applying innovations from fields outside of healthcare)

Impact:

- Impact (some measure of the scope of the impact)
- Practicality (e.g., materials, cost, power requirements if relevant, “fit” with medical culture)
- Accuracy (compelling case that false positives or negatives will be manageable, if the technology is diagnostic, or, of the technology is therapeutic, that the care will be safely and accurately delivered)
- Generalizability (flexibility to fit different venues of practice and clinical scenarios)
- Safety (contribution to reduction of current risk, and compelling case made that new risks would not be introduced)
- Patients’ viewpoint (identification of patient demand and/or need, with data, if possible, from the literature)
- Simplification of work processes
- Cost-effectiveness

Implementation:

- Time-to-market (identification of obstacles and appropriate tactics for surmounting them)
- Use of Funds (the monies will be used in ways that lead to a significant advance)
- Acceptance (clear explication that the innovation will contribute to patient comfort and convenience, while improving or speeding positive outcomes)