

Motivating scientists to get involved: opportunities and challenges

Vikas and Vidula Sukhatme

Range of scientists

- Bench researchers in cancer and other areas (metabolism, immunology, etc)
- Bioinformaticians
- “Omics” experts
- Systems biologists
- Drug/device developers (e.g. diagnostics, mobile devices, etc)

Motivations?

- Source of ideas for laboratory research
 - The new paradigm: “Bench to bedside and bedside to bench?”
- New collaborations with clinicians
- Might give more meaning/human context to their laboratory research
- Novel discoveries/IP (data mining and simulation, etc)
- Provide feedback to pharma (especially if “expanded use” of drugs and/or clinical studies are part of the clinic operation)

Barriers

- Time/effort
- Language of medicine
- Remuneration model
- IP sharing policy