Integrated Human Practice

Are you interested in how your project affects society and society influences the direction of your project? Will conversations with stakeholders affect the experiemtns you conduct in the lab? Are you planning to integrate feedback into the workflow of your work all through the iGEM competition? Document how your project evolved based on the information acquired from these activities and compete for this award

We played a great role in bridging science and social need through integrating our iGEM project, social studies and field experience.

Chinese medicine (CM) use: we analyzed three National Survey to investigate the knowledge and use of CM. We visited governmental agents and legislators to understand key issues in the CM/toxin regulation, policy design and enforcement; interviewed the key NGO that advocated the CM/toxin regulation; visited/consulted experts in the largest CM manufacturer and biotech companies to receive professional advices on experiments and product design.

Synthetic biology/bio-technology(SBBT): we focus on education and advocate. We conducted a large-scaled media analysis in collaboration with National Yang-Ming University to analyze the media context of SBGT. Our PI published three articles to share our experience in 2015 iGEM on the two most-circulated science magazines in Taiwan. We presented our 2015-iGEM project in a multi-high school conference for intelligent science students and received positive feedbacks.