The team from the University of Alberta—composed of Ryan Galloway, Jeb Molcak, Mike Otto, and Ben Sunderland—presented the design for an implantable strabismus correction device. Strabismus is a condition where the eyes are not properly aligned; surgical correction through the adjustment of ocular muscle length is possible but repeat surgeries are frequently necessary. The proposed implant would allow the surgeon to change muscle length post-operatively under local anaesthetic with a minimally invasive adjustment procedure, thus rendering a full repeat surgery unnecessary. This improves patient satisfaction and has the potential for great cost savings. The team was supervised by Dr. Yongsheng Ma (far left in the picture).