



MINUTES

Annual Advisory Board Meeting – Thursday March 30, 2023.

Attending Advisory Board Members: John Kaneene (JK), James Trosko (JT), Karim Maredia (KM), B. Keith English (BE), Charles Gliozzo (CG).

Participating IGH team: William Cunningham (Dr. WC), Michael Miller (MM), Sung Soo Chung (SSC), Qing Xia (QX), Suna Barber (SB), Rene Hinojosa (RH), Kenny Briceno (KB), Sabrina Vieyra Hollenbeck (SVH). MaryAnne Walker (MAW), Arpon Shahed (AS), Stephanie Six (SS).

Excused: Dalen Agnew (DA), Pilar Horner (PH), Jose Jackson-Malete (JIM), Michael Stokes (MS), Rebecca Malouin (RAM).

Authors: Sabrina Vieyra Hollenbeck (SVH).

Meeting call to order at 12:58pm

Dr. Cunningham proceeded to introduce IGH team members in the meeting: Dr. Rene Hinojosa, Dr. Arpon Shahed, Ms. Stephanie Six, Mr. Sung Soo Chung, Mr. Michael Miller, Dr. Qing Xia, Ms. MaryAnne Walker, Dr. Ruben Kenny Briceno, Ms. Suna Barber, Ms. Sabrina Vieyra.

It followed by an introduction of the board members: Dr. Charles Gliozzo, Dr. John Kaneene, Dr. James Trosko, Dr. Boyce English, Dr. Karim Maredia, Dr. Gerald Urquhart (who joined at 2.00pm).

Meeting minutes were review and approved at 1.12pm.

Dr. Cunningham suggested to the advisors to modify the bylaws to add a proxy so in the case that one of the advisors can not participate in the meeting they can designate someone else to come and represent them.

A list of suggested new members was shared with the current advisory board members to receive their suggestions. They list would be again circulated after the meeting for the members to provide additional feedback and input.

Dr. Cunningham continued the meeting with a strategic planning overview, including MSU planning and COM alignment highlighting, transdisciplinary solutions and the role of research addressing acute and long-term health issues, as well as education, outreach and research on clinical service. Dr. Cunningham presented 7 bullet points on the highlights of IGH, added participation in MENA CONFERENCE Turkey, plus the work been done on 10 future publications.

- Dr. Kaneene suggested to add the training programs into the list of achievements.

1:32pm Michael Miller kicks off the presentation of capacity building: about our faculty going to train our students abroad and on the Wolbachia project, the Sri Lanka chapter., and the fact that IGH has feet on the ground helps to push the research agenda of MSU-IGH. He also spoke about the project with the



Armed Forces College of Medicine (AFCM) and the potential opportunity to continue to build capacity with them for students to learn more, but first faculty would need to learn other methodologies. The new phase presented for this project will be more focus on professional development for faculty and staff continuing the progress they have seen on medical students been trained.

Mr. Miller also spoke about the relationship that IGH is building with Henry Ford Health and how the units are thinking in going together to different places like Nepal, Colombia as well as other countries to unite efforts and resources.

- Dr. Kaneene suggested to work on training technicians. In Sub Sahara Africa there is a gap in finding technicians, not PHD or physicians, but technicians.
- Dr. Trosko suggested to list IGH relationship with Japan Society for Promotion and Science particularly for their relations with Nagasaki University.

1.45pm Mr. Sung Soo Chung introduce the goals of the different training programs of IGH, listed all the countries were IGH current has activities and expanded over new opportunities been developed. Current programs included Observerships (Externships), OMM, shadowing, hospital management and environmental health. He presented the results of IGH 2021- 2022 training programs in 2021: 1 program for 4 weeks, in 2022: 7 programs in MSU, reopening training to pre-pandemic numbers. For 2023 is expected to have 9 programs including the Mobility Program Sponsored by the Yucatecan Government where over 30 students come for an 18 days training at MSU. It's expected that 2023 will train over 100 students and faculty and additional physicians in other parts of the world like India.

- Dr. Kaneene asked IGH team what happened with Chinese programs and IGH team explained there were certain restrictions after the pandemic that could impact the ability of those students to come.
- Dr. Gliozzo inquired to know more about the faculty training programs. Mr. Chung explained on the nursing training programs for Korean nurses as well as the new program for research training of peruvian faculty.

2.02pm Ms. Stephanie Six presented the Global Health Studies (GHS) update. Introduce the number of students the program currently had (7 global health certificate students and 49 master of science students). Graduates: 6 global health certificate students and 23 master of science students as of 2022. Recent changes for the programs included grading structure in the capstone and OST 830/832 to a pass/fail rather than a point scale; new faculty professors that joined: Dr. Sri Sreevatsan, Dr. Bair and Dr. Gifford. Currently searching for a new faculty for Ethics in Global Health studies. Primary marketing tools: Facebook, Instagram, campaign leads; google ads. GHS also working on creating a global health/DO track as well as a 400-level course as it might be a new revenue stream. Currently GHS has 2 student employees.

- Dr. Hinojosa inquired if any of the courses in the global health track will include content related to hospital management skills, but the answer was no. He inquired again if they think it would be possible to add a track with that content. Ms. Walker suggested Dr. Hinojosa that it could be a new introductory course elective.



- Ms. Walker suggested to advertise again through USAID, Hopkins, Fletcher school and others. Ms. Six responded that all those channels were tested but did not work.
- Dr. Xia inquired if there was any reason to continue to grow the student body? Ms. Six responded that if more students come more faculty is needed therefore more funds are needed.
- Dr. Urquhart mentioned he would like to understand more about the 400-level course and help to promote it among the students. Ms. Six to share more information after the meeting.

2:28pm Mr. Chung, Ms. Vieyra, Dr. Shahed presented education abroad numbers. Dr. Gliozzo suggested to create a meeting with Dean Hanson at Isp to make sure he is aware of all the global health education abroad opportunities IGH is offering.

Dr. Shahed introduced the curriculum of FCM 660, requirements, how the global health component plays out and a briefing of activities that take place during one of these programs. Available sites to develop FCM 660 programs are: Dominican Republic, Peru and hopefully Mexico, that will run in 2024. The goal is to be able to accommodate between 60- 160 students per year. The impact for the students that decide to do their preceptorship internationally and it's early exposure to global health, fulfills graduation requirements, incorporates the research component for the students. In addition, the medical service that is provided is sustainable. Patients follow up with their local physicians, but they also come and participate in our clinics.

- Dr. Kaneene inquired if we match our students with local students? The answer was yes! And those students are offered also a participation certificate, so gives the students a document for all those hours of volunteer work they provide.
- Dr. Kaneene suggested to start adding baseline data to see the impact that the programs have in the local community as that can be a publication in the years to come.
 - Dr. Kaneene suggest for that data to compare programs that are 1 week vs. 2 weeks.

2:50pm Ms. Sabrina Vieyra Hollenbeck presented briefly status of ERCA research and education related projects including: Mexican training program, faculty development program for PE researchers, new training opportunities in DR as well as status of the research projects related to the 4/5 virtual institutes: psychosocial determinant of health (with the m-health platform project); infectious disease (with the COVID-19 data analysis project); water quality (with the waste water virology project and waste management project); ecology and human well-being (on the mangroves restoration and vanilla use and pollination process) and non-communicable disease (with diabetes training program and kidney stones start of a project).

3:05pm Dr. Qing Xia kicked off with the grant awarded for the Mekong One Health Innovation Program (MOHIP): 730K for 3 years to assist the region of Laos, Thailand, and Vietnam with the goal of connecting US experts with research in the Mekong region. There are 3 main activities involved in this project: courses in zoonoses, monthly webinars, and grants up to 30k for researchers there. The One Health network has been built over the last 10 years through USAID. Dr. Xia also introduced the team and other colleges/parties involved (COM, CN, CANR). She also presented materials of the webinars and highlighted the opportunity to create a south-to-south network in collaboration with Dr. Christina Pettan Brewer from Brazil on One Health. Each of the webinars had had over 60 people participating from Ethiopia, Algeria and Malaysia. Recently met with US Army, US Embassy in Thailand, US Embassy in Laos, and others.



- Dr. Kaneene requested if it was possible to share all the institutions we were collaborating with for this project in Thailand.

Dr. Xia concluded her presentation with highlights of the visit of March 2023 to the region and internal grants (Asian Studies, College of Social Science and others) that IGH has been applying for other research projects related to aging and HIV interventions, dengue fever, urbanization and climate change, AMR in collaboration with Henry Ford Health as well as the application to NSF accelerating research network to network second submission.

- Dr. Kaneene mentioned the deadline for the network-to-network grant and added that a good partner could be consider University of Pretoria.
- Dr. Trosko inquired if IGH still have connections with the reign of Princess Chulabhorn who has a special interest (and appointment) as faculty teaching toxicology. Unfortunately, IGH does not longer have the connection.

3:25pm Dr. Rene Hinojosa started to present on the main 7 projects IGH is working: the dengue and climate change project in Peru, waste water virology collaboration with College of Engineering in Peru, Anthropometrics project in Dominican Republic , Peru and Guatemala and the collaborative effort with medical students.

He highlighted students research work and their ability to train future trainers passing the knowledge to the next student group.

- Dr. Kaneene mentioned he was very impressive with the work on research with students and in programs to train the trainers.
- Dr. Kaneene also inquired about the sensitivity of the bio nano sensors tests. Dr. Briceno and Hinojosa addressed it explaining that on TB is 98-99 and 92-93 on COVID-19.

4.00pm Dr. Cunningham announced that for the second year in a row IGH hosted a One Health, One World Day event. The most relevant topic of 2022 event was bees and pollination from Dr. Meghan Milbrath.

He also presented IGH effort on Climate, Health, and Displacement to gather all interest parties to the topic. There is a network that includes faculty members from college of Law, engineering, ISP, and COM who have compromised to work in certain projects related to this matter. Ms. Walker and Dr. Cunningham introduced to the audience the term of displaced person. Displaced person is someone forced to move from their homes due to conflict or natural disasters. Displace people also includes refugees.

Ms. Walker added the work that was done for a 24MM grant proposal with Dr. J. Carrara, COM and CHM to remove the structure human barriers that deny access to health care to displaced people. She also mentioned efforts from Dr. K. Dodd, Dr. V. DiRita and IGH on a One Health Proposal that was submitted to MSU and initially approved and awaits funds to be advanced.

4:13pm Dr. Cunningham summarize the notes for IGH from this meeting: - document students' feedback formally – training development programs for technicians – add to the life achievement publications that IGH has been involved the list of trainings/conferences that IGH has done – revamp relationship with



Nagasaki University through Dr. Trosko – Bylaws provision (proxy) to review in the next board meeting – Connect with Thailand partners and Princess Chulabhorn.

4:15pm Closing with a reading from a 1987 note from Dr. Terrier Taylor in IGH newsletter.

4.16pm Recognition awards for Emeritus status faculty/advisors at IGH were given to Drs. TROSKO, GLIOZZO and KANEENE.

4:23pm Meeting adjourned.