



St. Luke's
Medical Center
College of Medicine
William H. Quasha Memorial



MINI SYMPOSIUM

VAX TO THE FUTURE

Molecular Breakthroughs
in **Tuberculosis** Immunization Research


SAVE THE DATE


MAY 17, 2025

9:00 AM - 12:00 PM

ANGELO KING AUDITORIUM

SLMCCM-WHQM

 [fb.com/molmedph](https://www.facebook.com/molmedph)

 molmedph@gmail.com



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THE ORGANIZATION



The St. Luke's Molecular Medicine Society (SLMMS) is the officially recognized organization of students of the Master of Science in Molecular Medicine program of the St. Luke's Medical Center College of Medicine – William H. Quasha Memorial (SLMCCM-WHQM) who shall operate under the umbrella of its officially recognized Student Council.

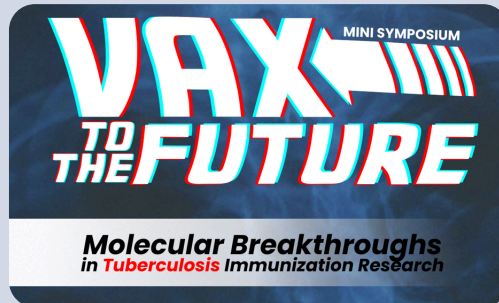
Molecular Medicine stems from knowledge gained from basic science and applied biomedical research. Its curriculum includes latest biotechnologies, such as cell-based therapies, gene therapies, targeted therapies, biomarker technology, molecular diagnostics, pharmacogenomics, and personalized medicine, which is supplemented by background courses on the fundamental sciences behind it. Nine years after the establishment of the MS Molecular Medicine program, a group of young individuals composed of its graduate students and alumni established the St. Luke's Molecular Medicine Society on August 22, 2016. Aligned with the goal of the MS Molecular Medicine program, the St. Luke's Molecular Medicine Society aims to act as the supporting arm by hosting workshops, trainings, and conferences which would foster camaraderie among its members and instill the common goal of translating scientific knowledge from bench to bedside.



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THE EVENT



Globally, Philippines ranks fourth in countries with the highest incidence of tuberculosis. With an estimate of over 739,000 cases of people with TB, the number may appear to be higher as many remain undocumented. Therefore, tuberculosis remains a public health concern nationwide. With the recent advancements in treatment of tuberculosis, what would be the state of tuberculosis in the Philippines in the near future?

“Vax to the Future: Molecular Breakthroughs in TB Immunization Research” is a mini symposium hosted by SLMMS that will offer a platform for researchers to tackle current trends in the field of vaccinology and pulmonology, particularly, TB and immunization research. This symposium aims to discuss molecular breakthroughs in these fields as we invite various researchers with expertise on TB research and vaccine development. This event will also highlight the application of molecular medicine in addressing the public health concern.

Through this event, participants may interact with fellow researchers to get new ideas and even forge connections with their peers through valuable feedback. This will also allow presenters to develop their skills and push them to be better science communicators. And lastly, participants will gain valuable insights into the latest advancements of Philippine biomedical research.

TARGET AUDIENCE: SLMCCM-WHQM STUDENTS AND FACULTY, PHYSICIANS, SCIENTISTS, AND STUDENTS FROM OTHER INSTITUTIONS



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PROGRAM FLOW

Provisional Agenda v1 as of April 22, 2025

| TIME | PROGRAM OF ACTIVITY |
|-------------|---|
| 8:30-9:00 | Ingress Registration opens |
| 9:00-9:05 | Introduction <i>St. Luke's Molecular Medicine Society</i> |
| 9:05-9:10 | Opening and Welcoming Remarks <i>St. Luke's Medical Center College of Medicine (SLMCCM-WHQM)</i> <i>Department of Science and Technology - Industrial Technology Development Institute (DOST-ITDI)</i> |
| 9:10-9:20 | Ice Breaker <i>St. Luke's Molecular Medicine Society</i> |
| 9:20-9:50 | PLENARY TB Landscape in the Philippines <i>Department of Health Disease Prevention and Control Bureau (DOH-DPCB) HIV-AIDS and TB Prevention and Control Division</i> |
| 9:50-10:20 | PLENARY The TB Vaccine Pipeline: Current Progress Prof. Charles Yu, MD, MSc, FACP, FPCP, FPCCP <i>Chairman, CARE Clinical Trial Group Inc.</i> |
| 10:20-10:50 | RESEARCH PRESENTATION Mycobacterium Tuberculosis EA12-Manila Strain-Derived Immunogenic Protein Subunits for TB Vaccine Development [Phase 1 Results] <i>DOST-ITDI TB Vaccine Research Staff</i> |
| 10:50-11:00 | Short Break |
| 11:00-11:30 | Open Forum and Panel Discussion Moderator: Dr. John Carlo Malabad |
| 11:30-11:45 | Showcasing of Poster Submissions Awarding of Winners |
| 11:45-11:50 | Closing Remarks <i>St. Luke's Molecular Medicine Society</i> |
| 11:50-12:00 | Photo opportunity Closing reminders Egress |