



## Philippine Council for Health Research and Development

The Philippine Council for Health Research and Development (PCHRD) is one of the three sectoral councils of the Department of Science and Technology (DOST). It is a forward-looking, partnership-based national body responsible for coordinating and monitoring research activities in the country.

PCHRD was created on March 17, 1982 through Executive order No. 784. In 1987, Executive Order No. 128 reaffirmed its existence and relevance. This directive reorganized the National Science and Technology Authority into what is now the Department of Science and Technology.

### Vision

A healthy Filipino nation that benefits from research-based solutions and innovations.

### Mission

As the national coordinating body for health research, we provide central direction, leadership and coordination of health S&T. To achieve this, we are committed to do the following:

- Formulate agenda, plans, policies, and strategies for health science and technology development
- Mobilize resources to support health S&T development
- Develop and strengthen capacity for health research
- Support the development of affordable, accessible, and quality S&T-based solutions and innovations
- Ensure the dissemination and utilization of health research outputs
- Monitor and evaluate health S&T activities
- Establish linkages and partnerships with local and international organizations
- Advocate an ethical health research culture

# International Conference on Health Research and Industry 4.0 37th PCHRD Anniversary

In conjunction with its 37th year Anniversary, the Philippine Council for Health Research and Development of the Department of Science and Technology holds the International Conference on Health Research and Industry 4.0.

Bannered by the theme, “Health Research and Industry 4.0,” the event will tackle issues and the opportunities that confronts the health research landscape in the face of Industry 4.0. It will bring international experts to showcase what others are doing under Industry 4.0, particularly for the health field. Expected participants include the academe, policymakers, private sector and civil society representatives will have opportunity for conversation on how we can take advantage of the opportunities and manage the risks emerging from Fourth Industrial Revolution (FIRe).

It is important to discuss the elements of FIRe—such as advanced robotics, artificial intelligence, internet of things, 3D printing, blockchain, and big data analytics, as this will reshape society and ways in which people and institutions interact with each other. The sessions were designed to answer the following questions: What are the implications of Industry 4.0 to the health research landscape? How can the health research ecosystem can be strengthened and be made more effective? How should the research sector transform its policies and strategies in the face of this revolution? What actions must be undertaken to develop the skills and competencies required for the health research human resource?

**THE CONFERENCE**

# MESSAGES



## MESSAGE of the DOST Secretary

**M**y warmest greetings to all the stakeholders of the Philippine health research.

First, I would like to congratulate the DOST-PCHRD on its 37th Anniversary celebration. For more than three decades, we witnessed how the Council made significant leaps in producing cutting-edge research outputs for the Filipinos.

As we enter another era, the Fourth Industrial Revolution, we have to prepare for greater automation and connectivity. Data and communication will be the backbone of this revolution affecting the health research landscape. The health agenda will revolve on the topics of smart devices, biosensors, artificial organs, smart pharmaceuticals, among others. I am pleased that PCHRD tackles this important and timely topic on this occasion featuring local and international Industry 4.0 champions to share their insights and strategies.

I sincerely hope that this event will deliberate on issues and opportunities in health research that need to be understood in the face of Industry 4.0. To all the participants, I encourage you all to take advantage of the opportunity to interact with our invited experts.

Also, I'd like to congratulate and thank the men and women of PCHRD as you pursue excellence in your service to the nation in the past 37 years. I am optimistic that with your continuous hard work and professionalism, we can reap the benefits of the next industrial revolution for improved Filipino health and well-being.

Cheers to the success of this conference!

A handwritten signature in black ink, appearing to read 'F. T. de la Peña', written in a cursive style.

**FORTUNATO T. DE LA PEÑA**

Secretary

Department of Science and Technology



## MESSAGE of the Executive Director

**W**elcome to the PCHRD 37th Anniversary celebration!

In today's fourth industrial revolution (FIRe), digital transformation will impact our way of doing things, thus, our anniversary theme, "Health Research and Industry 4.0" means that we are positioning ourselves to be FIRe-ready.

Considering the international nature of the fourth Industrial Revolution, we invited international experts in this field for today's discussion. We hope to gain insights from their expertise and experiences on the potentials and challenges of the 4IR to bring the health research community up to speed.

I thank our participants for enriching our annual celebration by your presence. I hope you will find the program rewarding and that you will be able to renew friendships and create new partnerships. To our regional and international participants, I wish you an enjoyable stay here in Manila.

Most of all, for organizing this event, I would like to thank the organizing committee. You are truly the gem of PCHRD. One of the labors of your dedication and commitment are our successful conferences.

Salamat sa 37 taon! Mabuhay and PCHRD!

**JAIME C. MONTOYA, MD, MSc, PhD, CESO III**  
Executive Director

# GENERAL INFORMATION

## Registration

Registration opens at 7:30 AM.

## Exhibit

The exhibit showcases the latest on PCHRD's Biomedical Products and Engineering projects. Located in the exhibit area is PCHRD Services Clinic where in participants may consult a project officer and information specialist to know more about the Council's programs and services. There will also be a "PCHRD Anniversary In-Action Photo Contest." To join, post your photos taken from the event in social media and tag the DOST-PCHRD Facebook page and use the hashtag #PCHRD@37.

## Attire

Business attire

## Security

All participants, moderators, and speakers are requested to wear their IDs at all times during the conference within the venue for identification and security purposes.

## First Aid

Basic medical assistance and first aid kits are available within the premises of the venue.

## Liability

Organizers will not be liable for any accidents, illness and injury that may occur during the event.

# PROGRAM AT A GLANCE

## PRE-CONFERENCE

MON-TUE   11 - 12 MARCH 8:00 - 5:00 PM Banquet Hall 3, PICC	<b>Diagnostic Innovations from Lab to Market: Translating Good Ideas Into Lasting Impact</b> <i>(by invitation only)</i>
TUE   12 MARCH 8:00 - 11:00 AM Ateneo de Manila University	<b>Health Systems and Service Delivery in the Philippines: Possibilities for a Seamless Regional Health Governance Framework</b> <i>(by invitation only)</i>
THU   14 MARCH 8:00 - 12: 00 AM Summit Hall E, PICC	<b>DRR-CCA Advisory Group Meeting</b> <i>(by invitation only)</i>
THU   14 MARCH 1:00 - 4:00 PM Meeting Room 6, PICC	<b>PNHRS Research Utilization Committee Meeting</b> <i>(by invitation only)</i>

## POST CONFERENCE

SATURDAY | MARCH 16

### PAN PACIFIC HOTEL MANILA

8:00 - 5:00 PM	1st Philippine Association of Medical Journal Editors (PAMJE) Convention
12:00 - 2:00 PM	Resource Mobilization Partners Engagement Meeting: Specialty Societies

## MAIN CONFERENCE

FRIDAY | 15 MARCH

8:30 - 10:40 AM Meeting Room 1, PICC	<b>Opening Ceremonies</b> Welcome Remarks Message Keynote Address Awarding & Signing
10:40 - 12: 00 NN Meeting Room 1, PICC	<b>Plenary Session. Panel Discussion</b> Health Research: How Ready are we for the Industry 4.0?
1:00 - 4:00 PM Meeting Room 11, PICC	<b>Parallel Session 1.</b> Developing a Research-based Biomedical Device and Diagnostics Industry
1:00 - 4:00 PM Meeting Room 14, PICC	<b>Parallel Session 2.</b> Academe and Industry Stakeholders Forum on Technology Commercialization
1:00 - 4:00 PM Meeting Room 12, PICC	<b>Parallel Session 3.</b> 3-Minute Pitch to Policymakers
1:00 - 2:00 PM	<b>Parallel Session 4.</b> Part 1. PAMJE Annual Educational Session <i>(Open Session)</i>
2:00 - 4:00 PM Summit Hall F PICC	Part 2. 7th General Assembly <i>(PAMJE Members only)</i>
1:00 - 4:00 PM Summit Hall G, PICC	<b>Parallel Session 5.</b> PCHRD Scholars Society General Assembly <i>(by invitation only)</i>

# PRE-CONFERENCE SESSIONS

11 -12 MARCH 2019 | MON - TUE

**Diagnostic Innovations from Lab to Market: Translating Good Ideas Into Lasting Impact**  
1:00 PM - 5:00 PM | Banquet Hall 3, 2nd Floor, Secretariat Building *(by invitation only)*

Workshop rationale:

Many innovators have found out that it can be extremely difficult to bridge the divide between a very promising new technology and turning it to a commercialized product. Those who study innovation refer to this divide with the ominous phrase “the valley of death.” There are a wide variety of factors that challenge a product from reaching patients, providers and health systems. These can include a lack of understanding for many innovators of the phases of product design and development, an inability to articulate the value proposition of their proposed technology and a lack of experience in commercialization.

The workshop’s goal is to help innovators:

1. gain an understanding of product development for in vitro diagnostic tests,
2. learn how to assess their proposed technologies for its value proposition, and
3. gain insight on what is required to develop a commercialization and market introduction plan.

Session Manager: **Ms. Roselle Martonito**



## 12 MARCH 2019 | TUESDAY

### Health Systems and Service Delivery in the Philippines: Possibilities for a Seamless Regional Health Governance Framework

(online conference accessible through the link, <http://ehealth.ph/hatidasean/>)

Ateneo de Manila University

The Health Technology for Informed Decision-making in the ASEAN Region (HATID ASEAN) is a PCHRD project funded for the ASEAN Committee on Science and Technology (COST). Implemented by the Ateneo de Manila University- Institute of Philippine Culture (AdMU IPC), the research project will host an online conference with institutional partners from the Philippines Thailand, and Indonesia to better understand the role of ASEAN in health governance among the ASEAN Member States (AMS). Health Information Systems (HIS), and eHealth policies and programs among the AMS will be specifically discussed as one of the health system pillars that will benefit from a better articulated ASEAN Health Governance Framework.

## 14 MARCH 2019 | THURSDAY

### DRR - CCA Advisory Group Meeting

8:00 AM - 12:00 NN | Summit Hall E, 4th Floor, Delegation Building *(by invitation only)*

The Philippine Council for Health Research and Development is currently developing a Disaster Risk Reduction and Climate Change Adaptation (DRR-CCA) in Health R&D Roadmap, reinforcing the aim of the National Unified Health Research Agenda DRR-CCA priority area of having resilient health systems. This meeting is one of the series of consultation meetings set to firm up abovementioned DRR-CCA R&D roadmap.

Session Manager: **Ms. Joana America**

### PNHRS Research Utilization Committee Meeting

1:00 PM - 4:00 PM | Meeting Room 6, 2nd Floor, Secretariat Building *(by invitation only)*

In the session, the Research Utilization Committee Chairs across 17 regions will convene with the PNHRS Research Utilization Committee Members to discuss their health research dissemination and utilization accomplishments and plans of the Committee.

Session Manager: **Ms. Catherine Joy Dimailig**

# MAIN CONFERENCE

## PROGRAM | 15 MARCH 2019 | FRIDAY

### OPENING CEREMONIES

8:30 AM - 10:20 AM | Meeting Room 1, 3rd Floor, Delegation Building

- |                  |  |
|------------------|--|
| 7:30AM – 8:30AM  | Registration   |
| 8:30AM – 8:45AM  | Philippine National Anthem/Doxology<br><b>National Commission for the Culture and Arts (Phi Six)</b>   |
| 8:45AM – 8:55AM  | Welcome Remarks<br><b>Dr. Jaime C. Montoya</b><br>DOST-PCHR Executive Director   |
| 8:55AM - 9:05AM  | Message<br><b>Sec. Fortunato de la Peña</b><br>DOST Secretary  |
| 9:05AM – 9:10AM  | Introduction of Keynote Speaker<br><b>Dr. Jaime C. Montoya</b><br>DOST-PCHR Executive Director   |
| 9:10AM – 9:40AM  | Keynote Address: Industry 4.0: Its Impact to Health Research<br><b>Dr. Michael Braun</b><br>Program Manager, Vietnam Climate Innovation Center |
| 9:40AM – 10:20AM | Recognition of Newly Accredited Research Ethics Committee  |

Master of Ceremonies: **DR. KRISTINE MAE MAGTUBO**, Co-Founder and CEO, Veris Tech, Inc.

Session Manager: **Ms. Ana Ciaren Itulid**

# INTERNATIONAL SPEAKERS



## KEYNOTE SPEAKER

### Dr. Michael Braun

Program Manager, Vietnam Climate Innovation Center

Over 25 years of professional experience in the management of innovation, knowledge, academic education, technology, and R&D in leading nations as well as in developing countries in Europe, America and Asia.

In these domains, Michael has worked successfully for leading academic, educational, research and transfer institutions, for multinational industrial corporations, small and medium enterprises (SMEs), national, regional and multinational political decision makers, ministries and agencies, for associations and for other stakeholders, especially in the following domains:

#### *Work for Science, Technology and Innovation (STI) policy makers*

- Development, implementation and evaluation of strategies and concepts to foster economic growth and socio-economic development through research, innovation and education;
- Support for ministries agencies and other institutions in the development, implementation and evaluation of STI strategies and programmes, especially in areas like formulation and implementation of STI strategies and funding programs, development of national and regional innovation systems, scienceindustry collaboration, technology transfer and incubation; and introduction of modern STI governance structures, procedures and instruments.

#### *Work for public sector STI institutions*

- Support for universities and research institutions in the development and implementation of research and organizational strategies, technology transfer and commercialization, industrial relations, entrepreneurship and start-ups;
- Optimization of processes, structures, operations and governance of universities, research institutions, transfer institutions and associations;
- Own operational experience: Building and managing of Technology Transfer and Industrial Relations department of an international research university.

#### *STI-related work for private sector enterprises and organizations*

- Support for industrial enterprises and SMEs in development and implementation of innovative corporate strategies; new product/service development and market entry, improvement of research, innovation and technological performance, acceleration of innovation through science-industry collaboration, STI-based acquisitions and joint ventures, R&D and technology portfolio management, etc.
- Business process redesign and optimization of structures and management;
- Capacity building through training, coaching and side-by-side support and hands-on collaboration

Awards and Honors: 2014 awarded the Medal for the Cause of Science and Technology by the Vietnamese Minister of Science and Technology.

# INTERNATIONAL SPEAKERS



**Tala de los Santos, MS, MBA**

Program Leader, Diagnosis, PATH, USA

Tala de los Santos, MS, MBA, leads PATH's Diagnostics Program, which develops and introduces innovative and high-impact diagnostic technologies for infectious diseases and noncommunicable diseases for use in developing countries. She has more than 15 years of experience in managing product development and commercialization in both the public and private sectors. Her experience spans the entire cradle-to-grave product life cycle: assessing user and market needs during early feasibility, collaborating with researchers and developers to ensure fidelity to the target product profile and timely product launch, and managing supply-chain logistics to support product introduction and implementation.

Prior to joining PATH, Ms. de los Santos worked at Applied Biosystems, where she managed marketing and product development of research and medical device detection systems.

Ms. de los Santos has an MS in human genetics from Stanford University and an MBA from Seattle University.



**Dr. Jun Jie Chong,**

Assistant Professor of Mechanical Engineering, Newcastle University, Singapore

Dr. Chong has recently joined Singapore from University of the West of England, UK. Dr. Chong's research interests is in bio-inspired engineering, robotics and smart sensing applied to: human-machine interface, mechanisms of biomechanical systems, and optimisation of engineering systems. He has extensively investigated bio-inspired technologies, from their concepts, designs, to their fabrications and applications for lower robotic limbs and optimisation of energy-efficient joints. His short to mid-term goal is to develop Mechanobiological Rehabilitation Devices that facilitate bioinspired technologies to connect musculoskeletal mechanobiology to the patients. His long-term plan is to develop large scale Digital Healthcare Systems by monitoring and using machine learning for optimising rehabilitation therapies.



**Dr. Russell Walker** , Director, Commercialization and Industry Engagement,  
Swinburne University of Technology, Australia

He gained his PhD in Physics from the University of Melbourne and holds numerous other professional qualifications and accreditations including MBA in Technology Management.

With more than 20 years' experience in a range of academic research, innovation and government strategic advisory positions, Russell is a highly regarded expert in the field of university-industry engagement and has helped universities, research organizations and businesses around the world become more productive and profitable in their partnerships. A specialist in cross-cultural business dynamics, he is in high demand by organisations engaging in different cultural environments across ASEAN.

As Director (Strategic Partnerships) at Deakin University he led project teams and negotiations generating external investment of over AUD\$160M from industry, institutions and governments. In his role as Foundation Executive Director of Economic Development for the City of Greater Geelong Russell led reforms and initiatives resulting in new capital investments of over AUD\$1Bn.

He is a Member of the Australian Institute of Company Directors, the Executive Committee of the Australasia Investment and Trade Association and holds various current Board positions. Russell also holds the title of 'Academic Leader in Innovation and Entrepreneurship' with Instituto Tecnológico de Estudios Superiores de Monterrey, Latin America's top entrepreneurial university.

Russell's own company, Praecedo International, provides innovation brokerage, cultural training and strategic consulting throughout Australia and Asia.

**PLENARY SESSION. PANEL DISCUSSION**  
**Health Research: How Ready are we for the Industry 4.0?**  
**10:30 AM - 12:00 NN | Meeting Room 1, 3rd Floor, Delegation Building**

Industry 4.0 is characterized by a range of new technologies that are combining the physical, digital and biological worlds, impacting all disciplines, economies and industries. For the health research space, how ready are we for the fourth industrial revolution?

10:30 AM – 10:40 AM Preliminaries /Introductions

10:40 AM – 11:00 AM Internet of Medical Things

**Dr. Jun Jie Chong**

Assistant Professor of Mechanical Engineering, Newcastle University, Singapore

11:00 AM – 11:20 AM Are we ready for the Fourth Industrial Revolution?

**Usec. Rowena Cristina Guevara**

Undersecretary for Research and Development, Department of Science and Technology

11:20 AM – 11:50 AM Panel Discussants

**Dr. Elmer Dadios**

University Fellow, De La Salle University

**Atty. Jose Maria Ochave**

President, RITEMED, Inc. and Senior Vice President, UNILAB Inc.

**Dr. Enrique Ona**

Consultant, National Kidney and Transplant Institute

**Dr. Charlotte Chiong**

Dean College of Medicine, University of the Philippines Manila

11:50 AM - 12: 00 NN Synthesis

Moderator: **DR. ALBERT FRANCIS DOMINGO**, Consultant, World Health Organization

12:00 NN - 1:00 PM Lunch

Session Manager: **Ms. Ana Ciaren H. Itulid**

# PARALLEL SESSIONS

## PROGRAM | 15 MARCH 2019 | PARALLEL SESSION 1

### Developing a Research-based Biomedical Device and Diagnostics Industry

1:00 PM – 4:00 PM | Meeting Room 11, 3rd Floor, Delegation Building

Technology has changed the healthcare landscape, and with Industry 4.0, this trend will continue. Individuals, healthcare providers and industry are looking at, and have access to, the same developments in AI, big data, Internet-of-all-things, robotics, etc. In this environment, collaboration is key, for researchers across nation-states' borders, and stakeholders across sectors and disciplines to speed up the development and delivery of new tools and devices.

This session explores the global developments in biomedical devices and diagnostics research; how local researchers can collaborate with, and learn from, their global counterparts. At the same time, the potential of creating a research-based biomedical device and diagnostics Philippine industry will also be discussed.

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|-------------------|---|
| 1:00 PM – 1:15 PM | Preliminaries /Introductions  |
| 1:15 PM – 2:00 PM | Global Research Trends in Biomedical Devices Development<br><b>Dr. Jun Jie Chong</b><br>Assistant Professor of Mechanical Engineering, Newcastle University, Singapore  |
| 2:00 PM – 2:45 PM | Prospects for a Philippine Biomedical Device and Diagnostics Market<br><b>Ms. Tala de Los Santos</b><br>Global Program Leader for Diagnostics, PATH, US   |
| 2:45 PM – 3:30 PM | Panel Discussants<br><b>Mr. Earl Lawrence Qua</b><br>Vice President, Original Design Manufacturing, Ionics Inc.<br><br><b>Mr. George T. Barcelon</b><br>Director In Charge, ICT and ST Committee, Philippine Chamber of Commerce and Industry<br><br><b>Dr. Raymond Girard R. Tan</b><br>Vice-Chancellor for Research and Innovation at De La Salle University<br><br><b>Dr. Leonardo O. Ona, III</b><br>St. Lukes Medical Center |
| 3:30 PM – 3:50 PM | Open Forum  |
| 3:50 PM – 4:00 PM | Synthesis   |

Moderator: **DR. MARIBEL G. NONATO**, Vice Rector for Research and Innovation, University of the Santo Tomas

Session Manager: **Ms. Joana A. America**

# PARALLEL SESSIONS

## PROGRAM | 15 MARCH 2019 | PARALLEL SESSION 2

### Academe and Industry Stakeholders Forum on Technology Commercialization 1:00 PM – 4:00 PM | Meeting Room 14, 3rd Floor, Delegation Building

This session will focus on understanding the key factors that leads to a successful partnership between a research institution and industry, with the ultimate objective of commercializing a research output, especially those that are funded using government funds.

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|-------------------|---|
| 1:00 PM – 1:15 PM | Preliminaries / Introductions   |
| 1:15 PM - 2:00 PM | <b>Dr. Russell Walker</b><br>Director, Commercialization and Industry Engagement<br>Swinburne University of Technology, Australia |
| 2:00 PM – 2:45 PM | <b>Dr. Michael Braun</b><br>Program Manager, Vietnam Climate Innovation Center  |
| 2:45 PM – 3:45 PM | Open Forum  |
| 3:45 PM – 4:00 PM | Closing Remarks<br><b>Dr. Jaime C. Montoya</b><br>DOST-PCHR Executive Director  |

Moderator: **DR. GONZALO SERAFICA**, Consultant, USAID STRIDE, UP, & DLSU

Session Manager: **Ms. Roselle Martonito**



## PROGRAM | 15 MARCH 2019 | PARALLEL SESSION 3

### 3-MINUTE PITCH TO POLICYMAKERS

1:00 PM – 4:00 PM | Meeting Room 12, 3rd Floor, Delegation Building

The competition will focus on the presentation of successfully completed health research studies with aims of exercising and cultivating researchers' presentation, and research communication skills as a way of sharing evidence to stakeholders and policymakers.

1:00 PM – 1:15 PM	Welcome Remarks
1:15 PM – 1:30 PM	Short Introduction of 3MP Discussion of Rules and Criteria for Judging
1:30 PM – 3:00 PM	Competition Proper
3:00 PM – 3:20 PM	Deliberation of Judges
3:20 PM – 3:45 PM	Announcement of Winners Awarding of Prizes
3:45 PM – 4:00 PM	Closing Remarks

Moderator: **DR. MARIA SOLEDAD ANTONIO**, Medical Officer V, Legislative Liaison Division, DOH-HPDPB

Session Managers: **Ms. Ulyann Garcia** | **Ms. Alysya Marie Pedraza**

## PROGRAM | 15 MARCH 2019 | PARALLEL SESSION 4

### PAMJE Annual Educational Session and 7th General Assembly

1:00 PM – 4:00 PM | Summit Hall F, 4th Floor, Delegation Building

1:00 PM – 2:00 PM      Part 1. Educational Session (open session)  
“Core Competencies for Scientific Editors of Biomedical Journals: Consensus Statement”

2:00 PM – 4:00 PM      Part 2. 7th General Assembly (for PAMJE Members only)

Moderator: **PROF. DR. JOSE FLORENCIO LAPENA, JR.** President, PAMJE

Session Manager: **Ms. Maria Violeta Intia**

# PARALLEL SESSIONS

## PROGRAM | 15 MARCH 2019 | PARALLEL SESSION 5

### PCHRD Scholar's Society (PSS) Annual Convention and General Assembly 12:00 NN - 4:00 PM | Summit Hall G, 4th Floor, Delegation Building

12:00 NN	Registration	2:25 PM	Comparative Study of Gene Sequence and Expression Profile of Mycobacterium tuberculosis Resuscitation-promoting Factors between Drug Susceptible and Drug Resistant Strains and its Correlation to Drug Resistance
1:00 PM	PART 1 Call to Order <b>Dr. Rommel Salazar</b> President, PSS and Faculty, De La Salle Health Sciences Institute		<b>Dr. Christ John Pastor</b> PhD Biochemistry, Philippine Normal University
	Declaration of Quorum <b>Prof. Rogelio Cruz</b> Secretary, PSS and Professor, Centro Escolar University	2:50 PM	
1:30 PM	<b>President's Report</b> <b>Dr. Rommel Salazar</b> President, PSS and Faculty, De La Salle Health Sciences Institute		Development and Characterization of Microbe-binding Peptides for Neutralization and Screening for Microbial Contaminants
	<b>Part 2. Research Forum</b>	3:20 PM	<b>Dr. Fresthel Monica Climacosa</b> MD-PhD, University of the Philippines Manila
2:00 PM	Reliability and Validity of the Personal and Social Performance Scale Among Adult Filipino Patients with Stable Schizophrenia	3:30 PM	Awarding of Certificates
	<b>Dr. Tomas D. Bautista</b> MS Clinical Epidemiology University of the Philippines Manila	3:40 PM	Oath-taking of New Members
		4:00 PM	Closing Remarks <b>Dr. Jaime C. Montoya</b> DOST-PCHRD, Executive Director
			Adjournment

Emcee: **DR. JOSEPHINE AGAPITO**, Board Member, PSS and Professor University of the Philippines Manila

Moderator: **DR. ERNA AROLLADO**, Board Member, PSS and Director Institute of Pharmaceutical Sciences, UP-NIH

Session Manager: **Ms. Sabrina Elechosa**

# PROGRAM | 15 MARCH 2019 | PRESS CONFERENCE

## Talakayang HeaRT Beat. Biomedical Products and Engineering 11:30 PM - 2:00 PM | Meeting Room 10, 3rd Floor, Delegation Building

The 3rd Talakayang HeaRT Beat, a press conference, highlights the accomplishments of the Biomedical Products and Engineering program of the PCHRD.

11:30 PM – 12:00 PM      Lunch and Registration

12:00 PM – 12:05 PM      Opening Remarks

**Dr. Jaime C. Montoya**  
DOST-PCHRD Executive Director

12:05 PM – 12:20 PM      Presentation on the Biomedical Products and Engineering Program

**Sec. Fortunato de la Peña**  
DOST Secretary

12:20 PM – 1:20 PM      Open Forum  
Panelists:

**Sec. Fortunato de la Peña**, Secretary, DOST  
**Dr. Rowena Cristina Guevara**, Undersecretary for Research and Development, DOST  
**Dr. Jaime C. Montoya**, Executive Director, DOST-PCHRD  
**Dr. Michael Braun**, Program Manager, Vietnam Climate Innovation Center  
**Engr. Nilo T. Bugtai**, Full Professor, De La Salle University Manufacturing Engineering and Management Department  
**Dr. Illustre I. Guloy, Jr.**, Chairman, Asian Hospital and Medical Center Department of Orthopedic Surgery

1:20 PM – 1:30 PM      Closing Remarks

**Dr. Rowena Cristina Guevara**, Undersecretary for Research and Development, DOST

Moderator: **DR. CHARLES YU**, Vice President for Research, De La Salle Health Sciences Institute

Session Manager: **Mr. Reuben Andrew Razal | Ms. Catherine Joy Dimailig**

# POST-CONFERENCE

## 16 MARCH 2019 | SATURDAY | PAN PACIFIC HOTEL

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8:00 AM – 5:00 PM

**1st Philippine Association of Medical Journal Editors, Inc. (PAMJE) Convention  
JOURNAL EDITING AND MANAGEMENT 101**

12:00 NN – 2:00 PM

**PNHRS Stakeholder Engagement: Special Societies**

The Philippine National Health Research System (PNHRS), an integrated national framework for health research in the country, aims to strengthen cooperation and integration of all health research efforts of stakeholders in the country. This is to ensure that research efforts and investments in health research yield the most benefits and sustain resources for health research. As the lead in providing technical and policy advice to secure sustainable financing and resources for health R&D, the PNHRS Resource Mobilization (ResMob) Committee is set to conduct a series of consultations with different stakeholders to identify opportunities for possible partnership in health research. One sector which would like to engage are the specialty societies.

**Organizing Committee** Chair: Dr. Jaime C. Montoya

Members:  
Ms. Merlita M. Opeña  
Ms. Carinal Rebulanan  
Mr. Paul Ernest N. De Leon  
Mr. Edgar F. Ortiz  
Ms. Ana Ciaren Itulid

**Program Committee** Chair: Ms. Merlita M. Opeña

Members:  
Ms. Carina L. Rebulanan  
Mr. Paul Ernest N. De Leon  
Ms. Ana Ciaren H. Itulid  
Mr. Lemuel E. Basierto

**Session Management** Chair: Ms. Ana Ciaren H. Itulid

Members:  
Ms. Roselle L. Martonito  
Ms. Joana A. America  
Ms. Sabrina Arra P. Elechosa  
Ms. Maria Violeta G. Intia  
Ms. Catherine Dimailig

**Invitation Committee** Chair: Ms. Faye Margaret Lagrimas

Members:  
Ms. Joana A. America  
Ms. Fatima G. Espiritu  
Ms. Grace Ann Cenon  
Ms. Mariel Cervero  
Ms. Janelle A. Sabellano  
Mr. Gene Henry Merin  
Mr. Mark Gabriel Galinato  
Mr. Kevin Leonard Soldevilla

**Registration and Kit Preparation**

Chair: Ms. Kaye Angela D. Alondra

Members:  
Ms. Glaiza C. Dasmaringas  
Ms. Jeverly Ann S. Principe  
Ms. Grace H. Cenon  
Ms. Marie Antoniette V. Sumague  
Ms. Charmaine H. Sagayap  
Mr. Mohammad Faiz U. Ubpon  
Mr. Renante G. Bahala  
Ms. Princess Jane Gumbao

**Publicity and Exhibit**

Chair: Catherine Joy C. Dimailig

Members:  
Mr. Reuben Andrew R. Razal  
Mr. Lemuel E. Basierto

**Reception and Ushering**

Chair: Ms. Alysya Marie D. Pedraza

Members:  
Ms. Cindy Grace Alejaga  
Ms. Kathleen B. Tamayo  
Ms. Guidditta L. Gelera  
Ms. Quiella A. Landicho  
Ms. Maica Ann A. Eugenio  
Mr. John Philip P. Depatillo  
Mr. Emerson Bryan D. Dilla  
Mr. Marc Enrico O. Hasta  
Mr. Chadli T. Legaspi  
Ms. Aeron Jade S. Parena

**WORKING COMMITTEES**

**Tokens and Kit** Chair: Ms. Mylene Marco

Members:  
Ms. Julie Ann G. Balangat  
Mr. Cirio D. Pangan

**Documentation** Chair: Ms. Ulyann Garcia

Members:  
Mr. Nathaniel John Jumalon  
Mr. Reuben Andrew R. Razal  
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