

# Regional NEWSLETTER

Issue 7 – March 2025

Feature our Members No.7

## Diabetes Philippines



### Basic Information

Diabetes Philippines (DP) was established in 1958 to unify all entities concerned with diabetes into a single association. Spanning the breadth of the archipelago, DP has a wide reach with 4,774 members composed of physicians, nurse educators, nutritionists-dietitians, and lay people.

### Main Activities

#### ✓ Education

Raising diabetes awareness through:

- Diabetes Workshops
- YouTube Channel
- DWatch Magazine
- DP Comic Book
- Nutrition Conference
- Foot Summit



#### ✓ Advocacy

Partnering with various organizations such as:

- Philippine Senate
- Department of Health
- Local Government Units
- Healthy Philippine Alliance



### Major Forthcoming event

Join us at the **42nd Annual Convention and Scientific Sessions on November 12-14, 2025** at Edsa Shangri-La Hotel, Mandaluyong City.

### President

Fatma I. Tiu, MD

### Members

4,774 members

[Link to their Website](#)



### Major Achievement

The **School Nutrition Program** conducted in coordination with the Department of Education to promote nutritional security within the public health school system.



Showcasing **food models** of fast foods and pastries during **nutrition workshops**.

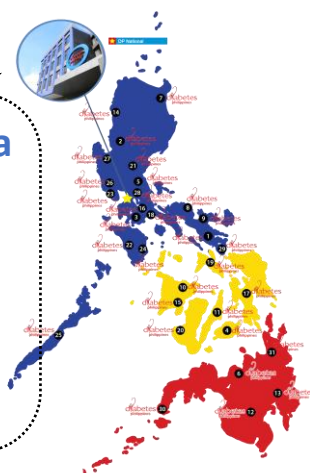
School personnel, including principals, teachers, canteen managers, and staff, enjoyed a **hands-on cooking workshop** focused on preparing a nutritious snack alternative—Banana Saba Pancakes.



**School Nutrition Lecture** on August 30, 2024.

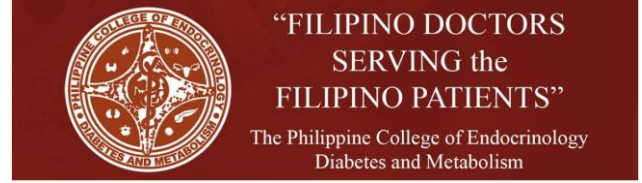
### Our Social Media

- ◆ [Facebook](#)
- ◆ [YouTube](#)
- ◆ Instagram @diabetesph
- ◆ Twitter/X @diabetesphils



Feature our Members No.8

# Philippine College of Endocrinology, Diabetes and Metabolism



## Main Current Activities

- ✓ **Meetings**
  - Annual convention
  - Midyear convention
- ✓ **Education**
  - Weekend Courses
  - Scientific Exchanges in Endocrinology and Diabetes (SEED) Program
  - Lay activities during Diabetes Awareness Week (July last week) and World Diabetes Day (Nov 14)
  - Life with Insulin Program (LIP)

|  |
|--|
| <p><b>President</b><br/>Aurora G. Macaballug, MD,<br/>FPCP, FPCEDM</p> |
| <p><b>Members</b><br/>596 members</p>                                  |
| <p><a href="#">Link to their Website</a></p>                           |



## Diabetes Prevalence in the Philippines

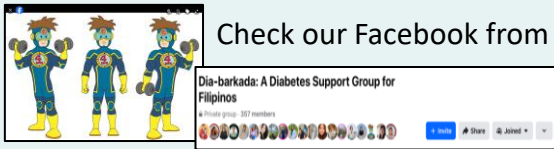
■ 4.3 Million Filipino adults (7.2%) are estimated to have Diabetes Mellitus \*



\*According to International Diabetes Federation. IDF diabetes Atlas (tenth ed.)

## Recent Major Achievements

- ✓ **Launching of Dia-barkada: A Diabetes Support Group for Filipinos**  
Check our Facebook from [here!](#)



- ✓ **Insulin Pens for Environmental Sustainability or PEnS Project**  
In response to the pressing demand for collaborative initiatives in environmental sustainability, we launched the PEnS project. This innovative initiative focuses on recycling insulin pens into bricks, effectively diverting 4,000 pens from landfills for each brick produced.



- ✓ **Collaboration with Action for Diabetes (A4D)**  
Closing the gap in type 1 diabetes care throughout Southeast Asia by enabling access to free life-saving medical resources and support systems for young people living with type 1 diabetes, as well as building partnership with relevant stakeholders including NGOs, healthcare professionals, and industry players.

## Activity Report: Diabetes Awareness Week (DAW)

DAW celebration kicked-off **July 20, 2024**. Participants received free diabetes screening and enjoyed an informative forum.



Teams competed in a cheer dance contest to the **“Alamin ang Tama” (“Know the Truth”) jingle** which aims to combat diabetes-related misinformation.

A beauty pageant called **“Ms. Universe DAW”** allowed people with diabetes to share their stories.



## Find us on Social Media

- ◆ [Facebook](#)
- ◆ [YouTube](#)
- ◆ Instagram @pcedm\_ph
- ◆ Twitter/X @pcedm\_ph

# Our Two Years and Beyond

## Highlight of WPR's Activities (2023-2025)

I am delighted to report that activities in WPR (2023-2025) have become much higher and more constant thanks to the great efforts of all the members of the executive board, in particular Chair-elect Prof. Alicia Jenkins, as well as Chloe and Yuka, secretaries of IDF-WPR office, and some of the highlights are shown below. I also appreciate a kind support by Prof. Kohji Ueki, Chair of JDS.



**Prof. Takashi Kadowaki**

WPR Chair, 2023-2025

### ✓ The IDF-WPR Congress 2023 / 15th Scientific Meeting of AASD

The congress brought together 3518 colleagues\* from 27 countries, and ended with a great success.



| Number of participants |      |
|------------------------|------|
| Countries and Regions  | 27   |
| Registration*          | 3518 |
| Abstract received      | 522  |
| Travel Grant           | 9    |
| Travel support         | 73   |

\*The number includes 10<sup>th</sup> JADEC Registration. 10<sup>th</sup> JADEC and IDF-WPR2023/15<sup>th</sup> AASD were jointly hosted.

### ✓ Diabetes and Stigma

In Ulaanbaatar, Mongolia, voices from across Asia converged at **the joint symposium** of the 16th Scientific Meeting of the Asian Association for the Study of Diabetes (AASD) and the 7th Ulaanbaatar International Congress of Diabetes. Delegates, chairs, and speakers shared a unified mission: to confront the hidden burden of **diabetes stigma** rooted in the very words used to describe the condition of diabetes.

Check [here](#) to know more about the Ulaanbaatar agreement.

### ✓ Meetings

Seven Executive Board Meetings were held during the term in active and close communication.

### ✓ Launch of Regional Newsletter and official X

Regular newsletter and X was launched to enhance communication with WPR member associations and diabetes community.

- Newsletter: available on [IDF-WPR Website](#)
- X (Twitter): @DiabetesIDFWPR1



### ✓ Travel Support for IDF2025 Congress

This project was designed to effectively utilize WPR's budget and encourage young medical professionals to attend the Congress.

Travel support was provided with the option of registration or flight ticket arrangements to the IDF Congress. Eleven countries in the Low Middle and Lower Middle of the WPR based on the 2024 World Bank classification were invited to apply through the Association.

### ✓ Disaster Manual of WPR

[Second edition](#) released in July 2022.

In this connection, WPR Chair-Elect, Prof. Alicia Jenkins, became Chair of the IDF Disaster Committee in late 2024, leading the IDF's disaster management.



### ✓ T1D Research

Our latest paper on our [T1D research](#) was published on January 2024.

# Congress and Events



## IDF World Diabetes Congress 2025

Our community will meet at the IDF World Diabetes Congress April 2025, taking place in our WPR Family of **Bangkok, Thailand**, from April 7-10, 2025.

Are you ready for joining IDF2025?

 [GO Website](#)

### Information of IDF-WPR Council Meeting

Date: April 6, 2025  
 Reception open: 1PM (Thai time)  
 Meeting time: 2PM-5PM (Thai time)  
 Attendees: Delegates, observers, candidates and board members  
 Venue: Room 211, BITEC Congress center 2F

### Run for Registration!

Discounts are offered for Thailand residency and lower-middle & lower income countries, and for students. Register now for the best deal for you!

### Discover the Programme!

The scientific programme starts on Tuesday, 8 April. Check the website from [here!](#)



## IDF-WPR 2026 & ADC 2026



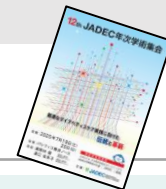
Save the Date!

Visit our booth in Bangkok  
 IDFWDC April 2025.



## Diabetes Related Events in Western Pacific, 2025

- |       |  |
|-------|--|
| MAY   | <i>Okayama, Japan</i>  |
| 29-31 | <b>The 68th Annual Meeting of the Japan Diabetes Society</b> |
| JULY  | <i>Kanagawa, Japan</i>                                       |
| 19-20 | <b>12<sup>th</sup> Scientific Meeting of JADEC</b>           |



[Website](#)

[Website](#)

If you have event information that you wish to add to the list, please contact the Editorial Team! ([idf.wpr@idf.org](mailto:idf.wpr@idf.org))

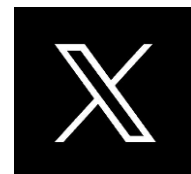
Please provide event name, date, time, location, poster, and website link.

### CALL FOR CONTENT!



Do you have news you want featured in the IDF WPR Newsletter?  
 Would you like to promote your conference?

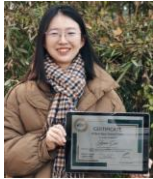
Send us your story by June 1 to: [idf.wpr@idf.org](mailto:idf.wpr@idf.org)



Follow us on X (Twitter)  
 @Diabetes IDFWPR1

## Winner's Photo of 2024 Q4

We hereby announce the IDF-WPR EMCR publication prizes for the 4<sup>th</sup> quarter of 2024!



### SCIENCE

**Ms. Jiyun Guo**

(Tianjin Medical University  
General Hospital)



Pancreatic  $\beta$ -Cell TRAP $\delta$  Deficiency Reduces Insulin Production but Improves Insulin Sensitivity ([PMID: 39167635](#))

#### *What is the key point of this paper?*

This article explores the role of TRAP $\delta$  in pancreatic  $\beta$ -cell function, revealing its critical involvement in preproinsulin translocation and insulin biosynthesis. Using a  $\beta$ -cell-specific knockout mouse model, it demonstrates how TRAP $\delta$  deficiency reduces insulin levels but enhances peripheral insulin sensitivity, maintaining glucose homeostasis and suggesting potential therapeutic insights for metabolic disorders.



### CLINICAL

**Dr. Callum Baker**

(The University of Sydney)



Circulating CD31+ Angiogenic T cells are reduced in prediabetes and increase with exercise training ([PMID: 39299028](#))

#### *What is the key point of this paper?*

People with prediabetes have an altered immunophenotype; reduced angiogenic T cells populations correlated with heightened CVD risk and reduced cardiorespiratory.

## Prize Winners of 2025 Q1

We hereby announce the IDF-WPR EMCR publication prizes for the 1<sup>st</sup> quarter of 2025!



### SCIENCE

**Mr. Nicholas Norris**

(The University of Sydney)

Optimized Proteomic Analysis of Insulin Granules From MIN6 Cells Identifies Scamp3, a Novel Regulator of Insulin Secretion and Content ([PMID: 39320956](#))

#### *What is the key point of this paper?*

Research article developing an optimized approach at isolating insulin containing vesicles from pancreatic beta-cells using machine learning mass spectrometry proteomics to reveal novel insulin secretory granules associated proteins. This paper then details the functional changes in beta cell function in response to knockdown of one of these proteins, Scamp3.



### CLINICAL

**Dr. Takuya Haraguchi**

(Gifu University Graduate School of  
Medicine)

Glucagon Stimulation Test and Insulin Secretory Capacity in the Clinical Assessment of Incretin-Based Therapy for Diabetes ([PMID: 39196369](#))

#### *What is the key point of this paper?*

The glucagon stimulation test evaluates insulin secretory capacity but may underestimate it under incretin-based therapies like GLP-1 receptor agonists and DPP-4 inhibitors. Studies showed reduced glucagon-induced insulin secretion despite elevated fasting C-peptide responses, highlighting limitations in glucagon stimulation test's reliability for assessing  $\beta$ -cell function during such treatments.

## Call for Nomination for 2025 Second Quarter

### ✓ Terms of Application

- Your publication must be published online or in print between January 1 - March 31, 2025.
- Papers with Prof. Alicia Jenkins or Dr. Angelo Sabag as co-authors are not eligible for application.

### ✓ Submission Deadline

2025 second quarter : May 15, 2025



Please submit [the nomination form](#) to apply!