

THURSDAY, 1 DECEMBER 2005

Afternoon Sessions

	<p>PARALLEL SESSION 1 Venue: Escaler Hall, SEC A</p> <p>HEALTH AND BIOMEDICAL RESEARCH</p> <p><u>Leslie M. Dalmacio, M.Sc.</u> Session 1 Chair</p>	<p>PARALLEL SESSION 2 Venue: Ching Tan Room, JGSOM</p> <p>FOOD AND NUTRITION</p> <p><u>Gracia Fe B. Yu, M.Sc.</u> Session 2 Chair</p>
1:30	<p><i>“To Prick or Not To Prick: The Question In Diabetes Control”</i> NEMENCIO A. NICODEMUS, M.D. Associate Professor Dept. of Biochemistry & Molecular Biology College of Medicine University of the Philippines – Manila</p>	<p><i>“Obesity as a Disorder and Marker of Lifestyle Diseases”</i> LEONORA PANLASIGUI, Ph.D. Professor College of Home Economics University of the Philippines - Diliman</p>
2:00	<p><i>“Applications of Genomic Medicine”</i> EVA CUTIONGCO-DE LA PAZ, M.D Assistant Director Institute of Human Genetics National Institute of Health University of the Philippines – Manila</p>	<p><i>“Additives in Food And Cosmetics: For Wellness?”</i> ANACLETO QUIBUYEN, Ph.D. Professor Institute of Chemistry University of the Philippines - Diliman</p>
2:30	<p><i>“The Role of Aminoacyl t-RNA Synthetases in Autoimmune & Parasitic Diseases”</i> BERNADETTE L. RAMIREZ, Ph.D. Associate Professor Dept. of Biochemistry & Molecular Biology College of Medicine University of the Philippines – Manila</p>	<p><i>“Genomewide Expression Analysis of Biotic Stress Response in Rice”</i> RAMIL P. MAULEON, M.Sc. Assistant Professor Genetics and Mol. Biology Division Institute of Biological Sciences University of the Philippines – Los Baños</p>
3:00	Open Forum	Open Forum

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Afternoon Sessions

	<p>PARALLEL SESSION 3 Venue: Escaler Hall, SEC A</p> <p>BIOCHEMICAL EDUCATION</p> <p><u>Karen V. Evangelista, M.Sc.</u> Session 3 Chair</p>	<p>PARALLEL SESSION 4 Venue: Ching Tan Hall, JGSOM</p> <p>AQUACULTURE, AGRICULTURE AND NATURAL PRODUCTS</p> <p><u>Elizabeth Tenorio, Ph.D.</u> Session 4 Chair</p>
3:30	<p><i>“Integrative & Interactive Learning Exercises: Its Implementation and Evaluation in Correlative Human Cell Biology (OSI 201)”</i></p> <p>RHODORA C. ESTACIO, M.Sc. Professor Dept. of Biochemistry & Molecular Biology College of Medicine, UP Manila</p>	<p><i>“Toxinology and Molecular Phylogeny of Some Members of the Family Turridae”</i></p> <p>FRANK M. HERALDE III, M.Sc. Marine Science Institute UP Diliman</p>
4:00	<p><i>“Review & Updates (RevUp) on Molecular Biology for Public High School Teachers”</i></p> <p>JOSE NEVADO, M.D. Associate Professor Dept. of Biochemistry & Molecular Biology College of Medicine, UP Manila</p>	<p><i>“Marine Microorganisms: Overcoming the Supply Problem of Bioactive Marine Compounds”</i></p> <p>GISELA P. CONCEPCION, Ph.D. Professor Marine Science Institute UP Diliman</p>
4:30	<p><i>“Virtual Training Studio: E-Learning for the Life Sciences”</i></p> <p>MARILOU G. NICOLAS, Ph.D. Dean, College of Arts and Sciences UP Manila</p>	<p><i>“Bioactive Component from the Crude Aqueous Extract of Dioscorea hispida Dennt. (“NAMI”) Tuber”</i></p> <p>MILAGROS B. LEAÑO, M.Sc. Professor and Chair Dept. of Biochemistry & Molecular Biology UP College of Medicine, Manila</p>
5:00	Open Forum	Open Forum

5:15 **SUBMISSION OF NOMINATIONS FOR PSBMB BOARD MEMBERS FOR 2006-2007**

Venue: Escaler Hall Foyer, SEC A

5:15 – 6:00 **BUSINESS MEETING**

Venue: Escaler Hall, SEC A

6:30 **FELLOWSHIP NIGHT**

Venue: Manuel V. Pangilinan Room, PLDT Convergent Technologies Center (CTC 201)

FRIDAY, 2 DECEMBER 2005

Morning Sessions

REGISTRATION

8:00 **CASTING OF VOTES FOR PSBMB BOARD MEMBERS FOR 2006-2007** Venue: Escaler Hall Foyer, SEC A

PLENARY SESSION 2A

Venue: Escaler Hall, SEC A

8:30 *"Biochemistry of Emotions"* **BALTAZAR V. REYES JR., M.D.**
Consultant, Department of Psychiatry
College of Medicine
University of the Philippines – Manila

Open Forum

9:00 *"Mechanisms of Disease: The Role Of GRK4 in The Etiology of Essential Hypertension and Salt Sensitivity"* **PEDRO A. JOSE, M.D., Ph.D.**
Professor of Pediatrics and
Physiology & Biophysiscs
Georgetown University Medical Center
Washington, D.C., USA

Open Forum

9:30 *"Recent Advances in the Development of Biofortified Crops to Address Micronutrient Deficiencies"* **GERARD F. BARRY, Ph.D.**
Golden Rice Network Coordinator
Harvest Plus Rice Crop Team Leader
Head, Intellectual Property Management Unit
International Rice Research Institute

Open forum

10:00 *"Biological Activities of Cordyceps sinensis"* **RUBEN C. UMALY, Ph.D.**
Vice-President for Institutional Planning &
Development
Angeles University Foundation

Open Forum

Master of Ceremonies: Mafel C. Ysrael, Ph.D.

10:30 **C O F F E E B R E A K** Venue: Escaler Hall Foyer, SEC A

FRIDAY, 2 DECEMBER 2005

Morning Sessions

PLENARY SESSION 2B

Venue: Escaler Hall, SEC A

EXHIBITOR'S LECTURE

10:45 *"Hybridigm: Building the Philippine Biotechnology Industry"*

MS. MAOI ARROYO
Hybridigm Consulting

11:00 *Whatman FTA Technology"*

MR. ARTURO CABIGAS
Theo-Pam

11:15 *"What? You're Still Using Cuvettes? NanoDrop When Every Drop Counts. "*

MS. LORNA S. PATAPAT
RainPhil, Inc.

11:30 *"From Images to Answers"*

MR. VAN WILLIAM L. CO
Omnibus Medical Systems, Inc.

11:45 *"Introduction to Real Time PCR & Its Applications"*

MS. MACIELE G. MENDOZA-LABORTE
Bio-Rad

12:00 *"Comparative Analysis of Real-Time Instrumentation"*

MS. AGNES TORRES
PHILAB

Master of Ceremonies: Peter C. Torres, B.S.

12:15 L U N C H B R E A K

Venue: CTC 201

DEADLINE OF CASTING OF VOTES FOR THE NEW SET OF BOARD MEMBERS (2006-2007)

Venue: Escaler Hall Foyer, SEC A

FRIDAY, 2 DECEMBER 2005

Afternoon Sessions

PLENARY SESSION 2C

YOUNG SCIENTISTS' FORUM

Venue Escaler Hall, SEC A

- 1:30 **Oral Presentation 1**
"Simulated Binding of Curcumin and a Curcumin Analogue with b₂-microglobulin and the Effect of their Interactions on Fibrillogenesis" **CHRISTOPHER ANDREW G. BILBAO**
Institute of Chemistry
University of the Philippines - Diliman
- 1:45 **Oral Presentation 2**
"Sequence Analysis of Mucins" **FRANCES C. VEGA**
Department of Chemistry
Ateneo de Manila University
- 2:00 **Oral Presentation 3**
"Molecular Studies on Vibrio campbelli and Vibrio harveyi Using Polymerase Chain Reaction and Electrotransformation" **CHRISTIAN DANVE M. CASTROVERDE**
NIMBB, College of Science
University of the Philippines - Diliman
- 2:15 Open Forum I
- 2:30 **Oral Presentation 4**
"Cloning and sequence analysis of cDNA encoding phosphatidic acid phosphatase (PAP) in Coconut (Cocos nucifera L.)" **HOWELL DOLOSA CRISOSTOMO**
University of the Philippines – Los Baños
- 2:45 **Oral Presentation 5**
"Allergenicity of Three Common House Dust Mite Species Among Filipino Allergic Patients" **MARK PAUL S. CASTILLO**
Department of Biological Sciences
College of Science
University of Santo Tomas
- 3:00 **Oral Presentation 6**
"Recombinant Blo t 5 Allergen Expression and IgE Reactivity among Filipino Allergic Patients" **MA. CRISELDA R. NUEVO**
Department of Biological Sciences
College of Science
University of Santos Tomas
- 3:15 Open Forum II
- 3:30 C O F F E E B R E A K

FRIDAY, 2 DECEMBER 2005

Afternoon Sessions

PLENARY SESSION 2D

Venue: Escaler Hall, SEC A

3:45 "Current Approaches to Management of Diabetes"

XENIA T. TIGNO, Ph.D.
Department of Physiology
College of Medicine
University of South Florida, USA

4:15 **CYL Sylianco Lecture:**

"Protein Characterization Using Circular Dichroism and Fluorescence"

JAMES A. VILLANUEVA, Ph.D.
Asst. Professor
Institute of Chemistry
University of the Philippines – Diliman

4:45 Open Forum

5:00 **ACKNOWLEDGMENT OF PARTICIPANTS AND NEW MEMBERS**

Registration Committee

ANNOUNCEMENT OF ELECTION RESULTS

PETER C. TORRES, B.S.

AWARDING CEREMONIES:
YOUNG SCIENTISTS FORUM
POSTER AWARDS
APPRECIATION AWARD TO THE HOST

VIRGINIA D. MONJE, Ph.D.

5:15 **C L O S I N G C E R E M O N I E S**

Closing Message from the
Organizing Committee Chair
32nd PSBMB Annual Convention

NINA ROSARIO L. ROJAS, Ph.D.
Chair, Department of Chemistry
Ateneo de Manila University

Closing Message from the
Dean of the School of Science and Engineering
Ateneo de Manila University

FABIAN M. DAYRIT, Ph.D.
Dean, School of Science and Engineering
Ateneo de Manila University

Closing Remarks from the
President of the Phil. Society of Biochemistry and
Molecular Biology (2004-2005)

GLORIA DE CASTRO-BERNAS, Ph.D.
President, PSBMB

Master of Ceremonies: Ameurfina D. Santos, Ph.D.