



meeting the gaps in critical care



“Fundamentals of Critical Care Pharmacy”

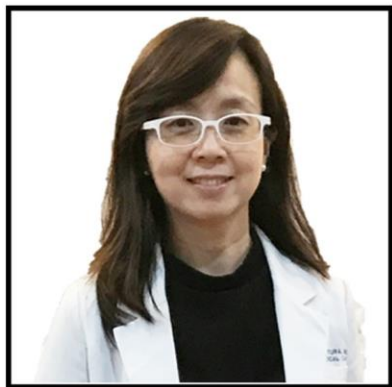
When: June 16, 2018 - Saturday

Where: Delex Pharma International, Inc.,

Blk.4, Lt.4, Carnation St. cor Magnolia St., Brgy. Sauyo, Q.C.

1st Critical Care Pharmacists Summit

Truly Filipino-owned Hospital Products' Company – Atin 'to!



A Message from the Course Director

Welcome, Delegates!

Critical care is a multidisciplinary specialty that encompasses not only different medical specialties, but it also requires an ancillary team that proves to be vital in the care of our sickest patients. The pharmacy service is an essential part of the team as the pharmacokinetics and pharmacodynamics from the rest of the patient population in the hospital.

With this we thank Delex Pharma for continuing to provide us with venue to spread the knowledge that is crucial in the management of the critically ill. And to the pharmacists who continue to learn and update themselves for the benefits of the patients we take care of together, we truly appreciate you.

Respectfully Yours,

Emily Tan -Aventura, M.D., FPCP, FPCCP
Chairman (ICU Forum for Pharmacists)
1st Critical Care Pharmacists Summit

OUR DISTINGUISHED FACULTY



Larry S. King, M.D.

Education and Training:

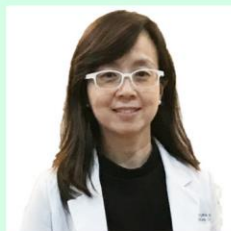
- Doctor of Medicine University of Santo Tomas, Faculty of Medicine and Surgery
- Residency Training in Anesthesiology, University of Santo Tomas Hospital
- Fellowship Training, Surgical Intensive Care, Department of Anesthesia and Surgical Intensive Care, Singapore General Hospital, Outram, Singapore

Affiliations:

- Professor, Dept. of Physiology and Anesthesiology, UST Faculty of Medicine & Surgery
- Head, Surgical Intensive Care Unit and Post-anesthesia Care Unit, USTH
- Regional Faculty for Asia and Pacific, American Heart Association
- Chair, Dept. of Anesthesiology, Gat Andres Bonifacio Memorial Medical Center
- Hospital Affiliations:
 - University of Santo Tomas Hospital
 - Cardinal Santos Medical Center
 - Chinese General Hospital and Medical Center
 - St. Luke's Medical Center
 - Gat Andres Bonifacio Memorial Medical Center

Education and Training:

- Doctor of Medicine, University of Santo Tomas, Manila, Philippines
- Ophthalmology Residency, University of Santo Tomas Hospital, Manila
- Internal Medicine Residency, Louisiana State University (LSU) Health Sciences Center, New Orleans, Louisiana
- Fellowship in Pulmonary Critical Care Medicine, Louisiana State University (LSU) Health Sciences/Ochsner Clinic Foundation, New Orleans, Louisiana



**Emily Tan-Aventura,
M.D., FPCP**

Affiliations:

- Diplomate, Philippine College of Chest Physicians
- Fellow, Philippine College of Physicians
- Diplomate, American Board of Internal Medicine Critical Care Certification--Diplomate, American Board of Internal Medicine Pulmonary Disease Certification
- Diplomate, American Board of Internal Medicine
- Diplomate, Philippine Board of Ophthalmology
- Guam Board of Medical Examiners (since October 2014)
- Louisiana State Board of Medical Examiners (since July 21, 2009)
- US Medical Licensure Examination (December 1997)

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**Luis Martin Habana,
M.D.**

Education and Training:

- Doctor of Medicine, University of the Philippines College of Medicine, Manila
- Bachelor of Science in Zoology, University of the Philippines College of Arts and Sciences, Diliman
- Clinical Fellowship in Adult Critical Care Medicine, Division of Critical Care Medicine, University of Toronto-St. Michael's Hospital, Toronto, Ontario, Canada
- Clinical Fellowship in Diagnostic and Interventional Cardiac Catheterization, Division of Hemodynamics, Philippine Heart Center
- Clinical Fellowship in Adult Cardiology, Philippine Heart Center
- Residency in Internal Medicine, Department of Medicine, University of the Philippines-Philippine General Hospital Manila

Affiliations:

- Adult Intensivist and Adult Interventional Cardiologist Consultant
- Hospital Affiliations:
 - * The Medical City
 - * Chinese General Hospital and Medical Center
 - * Philippine Heart Center
 - * Cardinal Santos Medical Center
- Head, Division of Critical Care Medicine, Department of Ambulatory, Emergency and Critical Care, Philippine Heart Center
- Head, Division of Critical Care Medicine, The Heart Institute, Chinese General Hospital and Medical Center



Jude Erric L. Cinco, M.D.

Education and Training:

- Residency in Internal Medicine, UP-PGH Manila
- Fellowship in Cardiology (Chief Fellow), UP-PGH Manila
- Fellowship in Critical Care, University of Toronto, St. Michael's Hospital, Canada

Affiliations:

- Staff Intensivist, The Medical City
- Assistant Chair for Research, Department of Medicine, The Medical City
- Member, The Medical City Institutional Review Board
- Training Officer, The Medical City Critical Care Medicine Fellowship Training Program
- Assistant Professor, Ateneo School of Medicine and Public Health
- Past Chair, Philippine Heart Council on Cardiovascular Anesthesia & Critical Care
- Past Faculty of Philippine Heart Association & Philippine College of Physicians Annual
- Newly elected PHA Board of Director 2016

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Education and Training:

- Bachelor of Science , Major in Biology, University of the Philippines Manila, Magna Cum Laude
- Doctor of Medicine, University of the Philippines College of Medicine
- Residency in Internal Medicine, Medical College of Pennsylvania
- Fellowship, Infectious Diseases Department of Medicine (Chief Fellow), University of the Philippines, Manila
- M.S. Clinical Epidemiology, University of the Philippines College of Medicine



**Regina P. Berba, M.D.,
F.P.S.M.I.D**

Affiliations:

- Clinical Associate Professor, University of the Philippines, College of Medicine, Section of Adult Medicine
- Chair, Hospital Infection Control Unit , UP-PGH
- Chair, Blood Infection Committee, UP-PGH
- Executive Director, UP-PRIME TB DOTS Internal Network
- Section Head, Adult Medicine Department of Medicine, UP-PGH
- Section Head, Infectious Disease Section, The Medical City, Department of Medicine
- Published papers on both local & international journals concentrating on infectious control, TB and dengue
- American Boards of Internal Medicine 1996
- Master HIV Counselor, certified by UNICEF and DOH

Education and Training:

- Doctor of Medicine, Faculty of Medicine and Surgery, University of Santo Tomas Manila, Philippines
- Bachelor of Science in Biology, University of the Philippines College of Arts and Sciences, Ermita, Manila
- Fellowship Training in Surgical Intensive Care, Tan Tock Seng Hospital, Singapore
- Residency Training in Anesthesia, Acting Chief Resident, University of Santo Tomas Hospital
- Postgraduate Internship, Outstanding Intern, Jose Reyes Memorial Medical Center, Tayuman, Manila
- Multi-awarded researcher and author of scientific papers , Asia Pacific



**Solita de Guzman
de Jesus, M.D.**

Affiliations:

- Diplomate/Fellow, Philippine Board of Anesthesiology
- Hospital Affiliations:
 - University of Santo Tomas Hospital (Surgical Intensive Care Unit)
 - Chinese General Hospital and Medical Center
 - Gat Andres Bonifacio Memorial Medical Center
- Faculty Instructor, Basic Life Support (BLS), Advanced Life Support (ACLS), American Heart Association, UST-FMS LSTC, University of Santo Tomas
- Module Head, Surgical Intensive Care Unit, Dept. of Anesthesiology, University of Santo Tomas Hospital
- Medical Officer IV, Dept. of Anesthesiology, Gat Andres Bonifacio Memorial Medical Center, Tondo, Manila

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Education and Training:

- Ateneo de Manila University, BS degree in Biology
- Medical Studies, University of the East Ramon Magsaysay Memorial Medical Center, College of Medicine
- Internship and Residency in Internal Medicine, Philippine General Hospital
- Clinical Associate Professor, Philippine General Hospital
- Fellowship in Nephrology, Philippine General Hospital
- International Fellowship in Nephrology, Cleveland Clinic in Ohio, USA
- Masters Degree in Business Administration (Silver Medal, 2013) Ateneo Graduate School of Business, Makati



ROBERTO C. TANCHANCO,
MD, FPCP, FPSN, MBA

Affiliations:

- Nephrologist, The Medical City
- Head of Section of Nephrology of the Department of Medicine, The Medical City
- Consultant Director of the Kidney Program
- Currently the President of the Philippine Society of Nephrology
- Associate Professor at the Ateneo School of Medicine and Public Health, Member of the Dean's Management Committee
- Renal Module Coordinator and Internal Medicine Subject Head, Ateneo de Manila University
- Member, University Research Committee, Ateneo de Manila University
- President, OTSRI Inc.
- Member, Brain Trust of Dr. Alfredo R.A Bengzon, founding Dean of Ateneo School of Medicine and Public Health



AARON MARK R. HERNADEZ,
MD, FAMP, FPCP

Education and Training:

- Doctor of Medicine, Bachelor Science, Basic Medical Sciences, University of Philippines College -Manila
- Adult Critical Care Medicine Fellowship Training, Chief Fellow, The Medical City
- Toxicology Fellow- Rotator, National Poison Management and Control Center, UP- PGH
- Internal Medicine Residency Training, University of the Philippines, Philippine General Hospital Department of Medicine
- Pharmaceutical and Medical Device Innovations, University of Michigan
- Medical Technology and Evaluation, University of Michigan
- Health Care Marketplace, University of Michigan

Affiliations:

- Head Intensivist, Asian Hospital and Medical Center
- Section Head, Section of Adult Critical Care , Department of Internal Medicine , Asian Hospital and Medical Center
- Intensivist Member, Technical Working Group , Philippine Sepsis Guidelines
- National Coordinator, Philippine DecubICUs
- Member, Medication Safety Sub-Committee, Patient Safety Committee, Asian Hospital and Medical Center
- Member, Education and Promotion Committee, Global Health Pharmacy Network
- Peer Review Reviewer, Journal of International Medical Research and Critical Care Medicine
- Local Preceptor, Masters of Clinical Pharmacy and Bachelor of Science in Pharmacy Management and Science University, Shah Alam Malaysia
- Visiting Intensivist, The Medical City, Ortigas and The Medical City, Iloilo
- Active Member, Philippine Society for Parenteral and Enteral Nutrition
- Member, Health Systems Global
- Member, ESPEN (The European Society for Clinical Nutrition and Metabolism)

OUR DISTINGUISHED FACULTY

Education and Training:

- Bachelor of Science in Nursing, Philippine College of Health Sciences, Inc. , Manila
- Accelerated Second Courser Graduate
- Bachelor of Science in Pharmacy, Centro Escolar University
- American College of Clinical Pharmacy, Philippine Pharmacists Association and Asia Pacific Institute of Medication Management, Inc.

Moving Mainstream Practice toward Clinical Pharmacy

- Anti- Microbial Stewardship : Improving Clinical Outcomes by Optimization of Antibiotic Practices, Stanford University School of Medicine
- Certificate Course in Global Health Pharmacy, Management and Science University, Malaysia



**MARIA THERESA S.
LEGION-HERNANDEZ,
BSN, RPh, CPh**

Affiliations:

- Operations Manager, Asian Brain Institute Asian Hospital and Medical Center, Alabang
- Secretary, Global Health Pharmacy Network – Malaysia
- Member, Ad Hoc Committee, Clinical Pharmacists Support Group in the Philippines
- Local Preceptor, Bachelor of Science and Masters in Clinical Pharmacy, Management and Science University, Malaysia
- Member, Ad Hoc Committee Philippine Neurocritical Care Society Inc.
- Associate Member, American College of Clinical Pharmacy and Critical Care Practice and Networks
- Member, International Association of Public Health Logistics
- Active Member, Philippine Society of Parenteral and Enteral Nutrition
- Member, Philippine Society of Hospital Pharmacists
- Member, Philippine Society of Neurocritical Care Society Inc.



Education and Training:

- Master in Business Administration – Health Services, Ateneo Graduate School of Business
- Master of Science in Pharmacology, College of Medicine, University of the Philippines
- Bachelor of Science in Pharmacy, College of Pharmacy, University of the Philippines, Manila

EDWARD A. TOLENTINO, RPh

Affiliations:

- Chief Pharmacist, Pharmacy Department, The Premier Medical Center
- Member, Philippine Society of Hospital Pharmacist (PSHP)

SCIENTIFIC PROGRAMME

Time

7:30 – 8:00	Registration (Visit to Booth Exhibits)	
8:30 - 9:00	Opening Ceremony Invocation/National Anthem	Bro. Gil Peter Coching
	Opening remarks	Noel L. Omandam <i>VP for Distribution Delex Pharma Int'l Inc.</i>
	Welcome Remarks & Course overview	Dr. Emily Tan - Aventura <i>Chairman, ICU Forum for RPh</i>
9:00 - 9:30	Introduction to Clinical Pharmacy in Critical Care	Theresa Hernandez S. Legion-Hernandez,
9:30 - 9:45	Question & Answer	<i>BSN, RPh, CPh</i>
9:45 - 10:25	Altered Pharmacology during Dialysis	Dr. Roberto C. Tanchanco
10:25 -10:40	Question & Answer	
	Coffee Break-Working Break	
10:40 - 11:20	Drug Delivery Dosing Errors in Patients on Multi - Infusion Therapy: An often neglected problem	Dr. Luis Martin Habana
11:20 - 11:35	Question & Answer	
11:35 - -12:05	Physico-chemical characteristics of I.V. drugs and I.V. fluids - Drug Compatibility	Dr. Aaron Mark R. Hernandez
12:05 - 12:20	Question & Answer	
12:20 - 1:00	L u n c h B r e a k	

*Dr. Emily Tan-Aventura / Dr. Arthur Catli
Master of the Ceremony*

SCIENTIFIC PROGRAMME

1:00 - 1:30	Pharmacokinetics in Critical Illness	Edward A. Tolentino, <i>RPh</i>
1:30 - 1:45	Question & Answer	
1:45 - 2:15	Antimicrobial Stewardship in the ICU	Dr. Regina P. Berba
2:15 - 2:30	Question & Answer	

2:30 - 5:30 WORKSHOPS

Groupings

I A	II B	III C	IV D	CASE 1 : Pressors in the ICU - Dr. Larry S. King 6th Floor (CTTG Hall)
B	C	D	A	CASE 2 : Drug Interaction in the ICU - Dr. Jude Erric L. Cinco 4th Floor Patricia
C	D	A	B	CASE 3 : Infection Control in the ICU - Dr. Solita G. De Jesus 4th Floor Samuel
D	A	B	C	CASE 4 : Pharmacist as a Member of the Code Team - Dr. Emily Tan-Aventura 4th Floor Fernando

6:00	CLOSING REMARKS	Ma. Lourdes Elvira P. Monasterio <i>VP for Marketing</i>
	DINNER & FELLOWSHIP NIGHT	<i>Delex Pharma Int'l, Inc.</i>

Dr. Emily Tan-Aventura / Dr. Arthur Catli
Master of the Ceremony

About the Company

Delex Pharma International, Inc. (DPI) is proudly a Filipino-owned and - managed pharmaceutical and medical device company. The company was incorporated in August 2009, inspired by its vision to provide patients an alternative choice of quality and affordable products due to high-rising cost of medication in the ICU setting.

The core leaders' motivation in starting the company draws from its aspiration to create job opportunities for Filipinos to avert the exodus of talented citizens and transform the mentality of overseas employment as a last option. Delex understands the value of the Filipino Family and the presence of each as an integral support system that contributes positively to nation-building.

Inspired by Nationalism, some Medical Professions shared the vision and collaborated with the company, which trailblazed from a 23-man team in its first year of operation to what is now powerhouse of 180 employees, making Delex Pharma one of the fastest growing national companies in the Philippines. By launching products such as, Totilac & Norepin, Delex Pharma was able to make its presence known among its clients and in the industry. These brands represent to what Delex Pharma stands for, as the company aims to close the gaps that patients experience in coping with the many difficulties in the ICU – none to few alternative drugs that can extend the lives of critically-ill patients, high-rising cost of medication, and non - availability of some essential medicines in the market; hence, the Delex corporate Tag Line - "meeting the gaps in critical care."

Delex is here as we value life and every member of your family.





Our Vision

To be the premier Filipino-owned hospital products' company in the Philippines

Our Mission

We bring quality and cost-effective medicines to the greatest number of people.

Our Values

We will achieve our Vision and Mission by embracing our Core Values, which will instill the Delex culture and keep us aligned, engaged and zealous.



THE HEART OF DELEX POWER BRANDS

As part of our commitment to the community to be a responsible organization, we strive to make a difference by helping build and support a sustainable nation. Delex Pharma International, Inc. strengthens its Corporate Social Responsibility (CSR) engagements by ensuring that for every profit the organization makes, a portion will be donated to our corporate advocacies.



NOREPIN & CRITICAL CARE PRODUCTS

Your prescriptions don't just save lives... They transform lives.

World Vision



NICARDILEX & ANTI-INFECTIVES PRODUCTS

Your prescription can **MOVE** our **ADVOCACY**:
To Feed indigent students from rural public schools

TOTILAC



Your prescriptions don't just save lives, but transform the lives of our abandoned and neglected children with mental illness in Elsie Gatches Village

IFIMOL, ANESTHESIA & DEVICE

Your prescription for every Delex Anesthesia and Device product helps us extend support to the school needs of children from Bamban Aeta Tribal Association in Tarlac



MANUFACTURING PARTNERS



Delex has forged alliance & partnership with manufacturing companies around the world to bring into the Philippine market these quality and cost-effective medicines.