

Curriculum Vitae

Angelina A. Gapay, MD, DPBA, FPSA, FPSECP, FPSP

Work Address: Department of Anesthesia, Divine Word Hospital Tacloban City, Philippines

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Education & Training:

- Doctor of Medicine: Cebu Institute of Medicine, Philippines, 1974
- Residency in Anesthesiology: Philippine General Hospital, Manila, Philippines, 1979 - 1981
- Fellowship in Paediatric Anaesthesia & Intensive Care:
Royal Children's Hospital, Melbourne, Australia 1982

Certification

- Diplomate, Philippine Board of Anesthesiologists (DPBA)
- Fellow, Philippine Society of Anesthesiologists (FPSA)
- Fellow, Philippine Society for Experimental and Clinical Pharmacology (FPSECP)
- Fellow, Philippine Society of Physiologists, Inc. (FPSP)
- Certificate, Patient Blood Management Course, Society for the Advancement of Patient Blood Management, Grand Rapids, Michigan, September 2016
- Certificate, Patient Safety Course, Hospital Management Asia, Manila, August 2017
- Assessor Certificate Training, Philippine Tripartite Accreditation for Health Facilities, Inc., September 6-7, 2019, Quezon City

Current & Past Positions

- Chair, Department of Anesthesiology, Divine Word Hospital, Tacloban City, Philippines (1992- to date)
- Chair, Patient Safety Committee, Divine Word Hospital, Tacloban City, Philippines (current)
- Member, Professional Wellbeing Committee,
World Federation of Societies of Anaesthesiologists (WFSA), 2020-2024
- Member, Education Committee, WFSA, 2012-2020
- Regional Director, Philippine Society of Anesthesiologists, 1999, 2005, 2009-2010, 2018-2019
- Founding President, Philippine Society of Anesthesiologists - Eastern Visayas Chapter

Membership

- Philippine Society of Anesthesiologists
- Philippine Society for Pediatric Anesthesia
- Asian Society of Paediatric Anaesthesiologists
- Society for the Advancement of Patient Blood Management (SABM)
- Network for the Advancement in Patient Blood Management, Haemostasis and Thrombosis (NATA)
- Member, Asian Society of Patient Blood Management (ASPBM)
- Honorary Member, Micronesia Anesthesia Society

Lectures

1. The Anaesthesiologist as a Patient Safety Officer. ASPA-FLEX Webinar, 19 February 2023
2. The Role of the Anesthesiologist in Patient Blood Management Hospital Policies. Philippine Society of Anesthesiologists Annual Convention 2022
3. Patient Blood Management: When Blood is Not an Option. Pacific Partnership Medical Symposium 2022. Organized by the US Navy Hospital Ship Mercy medical crew, Palawan Medical Society, & the Puerto Princesa City Health, Philippines, 31 July 2022.
4. Medication Safety in the Perioperative Setting. Symposium on Patient Safety. Philippine Society of Anesthesiologists Midyear Convention, May 2022.

5. Session Chair, Global Anaesthesia & Surgery: Coping with Disaster. World Congress of Anaesthesiologists, Prague, 3 September 2021.
6. Panelist, "Bloodless Medicine & Surgery Week 2021, University of Calabar, Nigeria, 19 May 2021
7. The Role of Patient Blood Management during a Pandemic. Philippine Association of Thoracic, Cardiac & Vascular Surgeons, Inc. (PATACSI), Manila, Philippines. 1 May 2021.
8. Panelist, Panel Discussion on the Management of the Septic Pediatric Surgical Patient, Cardinal Santos Medical Center Postgraduate Course, 8 April 2021
9. Patient Blood Management in Pediatrics: Challenges in the Very Young, Cardinal Santos Medical Center Postgraduate Course, Manila, Philippines. 8 April 2021
10. Patient Blood Management: Challenges to Unmet Needs in Asia, NATA Congress (Europe), 15 April 2021
4. Patient Blood Management: an ERAS Anemia Initiative (Manila), 18 January 2021
5. Essential Role of Patient Blood Management in the Covid-19 Pandemic, Philippine Society of Anesthesiologists Annual Convention, Manila, 3 Dec 2020
6. Raising Awareness on Patient Blood Management, Medicine Week Celebration, Leyte Medical Society, Philippines, 25 September 2020
7. Patient Blood Management in Paediatrics: Challenges in the Very Young, Asian Society of Patient Blood Management, Tokyo, Oct 2019
8. Raising Awareness of Treating Iron-deficiency, Patient Blood Management 1st Expert Panel Meeting, Hong Kong. 18-19 May 2019
9. Patient Blood Management: A Patient-Centered Approach Philippine Society of Anesthesiologists Annual Convention, Manila. November, 2018
10. Patient Blood Management: An International Perspective -Philippines Chinese Society of Anesthesiologists/Beijing Society of Anesthesiologists Meeting on Patient Blood Management, Beijing, July 2018
11. Patient Blood Management, When Blood Is Not An Option. Asian-Australasian Congress of Anaesthesiologists, Beijing, 1-5 November 2018
12. Patient Blood Management: a Paradigm Shift, Philippine Association of Medical Technologists (PAMET)- EV Chapter, Jan 25, 2018
13. Current and Future of Patient Blood Management in the Philippines Asian Society of PBM, Busan, Korea, July 2016
14. Life-threatening postpartum anemia in a Jehovah's Witness: a case report Society for the Advancement in Blood Management Annual Meeting, Grand Rapids, Michigan, September 2016
15. Patient Blood Management for Children of Jehovah's Witnesses Asian Society of Paediatric Anaesthesiologists (ASPA) Annual Meeting, Penang, Malaysia, June 2015
16. Blood Conservation Strategies in Children, ASPA Istanbul, November 2015
17. Patient Blood Management: Can we apply the guidelines? PMA Regional Assembly, Tacloban City, Philippines, October 5, 2014
18. Revisiting Postoperative Nausea and Vomiting during the Covid-19 Pandemic September 2020
19. Tropical Cyclone Haiyan - Delivered during the ASEAN Congress of Anaesthesiologists, Cambodia, November 2017
20. Anesthesia for the Anemic Pregnant Patient. ASEAN Congress, Surabaya, Indonesia, Oct 2003
21. Delivering Bad News After an Anaesthetic Adverse Event, Asian Society of Paediatric Anaesthesiologists' Paediatric Perioperative Life Support (each year in a different Asian country)
22. Lectures on Pediatric Anesthesia
23. Lectures on Patient Safety to consultants, medical interns, and nurses
24. Lectures on Perioperative IV Fluid Management

Conferences on PBM/Transfusion Alternatives attended:

1. Society for the Advancement in Patient Blood Management Virtual meeting, September 2020, 2021

2. SABM annual meeting: September 2019 , Baltimore; September 2018, New York; September 2017, Portland, September 2016, Grand Rapids; September 2013, Los Angeles
3. NATA Congresses: Rome 2002; 1st ASIAN NATA , Singapore 2004; Prague 2005; Budapest 2007; KRSTA-NATA Joint Symposium, Seoul, 2013.
4. Asian Society of Patient Blood Management, Busan , South Korea, 2014.
5. Chinese Society of PBM & Asia-Pacific Society of PBM joint meeting, Beijing 2018

Faculty in Perioperative Life Support Workshops:

- Asian Society of Anaesthesiologists workshops:
Manila (Philippines), Istanbul (Turkey), Mumbai (India), Kathmandu (Nepal)

Clinical Studies (un-published)

1. Hydroxyethylstarch 130/0.4 in children with severe sepsis: an observational case series. Presented as poster at the annual meeting of the Network for the Advancement of Transfusion Alternatives (NATA) in Budapest, April, 2007, with a follow-up of these patients 12 years postoperatively, to assess the safety of HES in sepsis.
2. Paediatric anaesthesia in less-affluent environments: establishing paediatric anaesthesia in a peripheral center. Presented at the Paediatric Anaesthesia Meeting at the Royal Children's Hospital, Melbourne, 18 November 2000.

Publication:

1. Grace Ann B. Herbosa, Nguyen Ngoc Tho, **Angelina A. Gapay**, Suraphong Lorsomradee and Cong Quyet Thang. Consensus on the Southeast Asian management of hypotension using vasopressors and adjunct modalities during cesarean section under spinal anesthesia. *J Anesth Analg Crit Care* (2022) 2:56

Advocacy:

1. Patient Blood Management
 - > introduced PBM at the Divine Word Hospital, Tacloban City, Philippines ,
 - > helped colleagues in the non-blood management (surgical/ non-surgical) of Jehovah's Witness patient, and non-witness patients from all over the Philippines
 - > invited as resource person in conferences where patient is a Jehovah's Witness (Philippine General Hospital, Lung Center of the Philippines, Philippine Obstetric and Gynecology Society - Iloilo Chapter , Urology Conference (V.Sotto Hospital, NKTJ, PGH)
 - > Member, Ad hoc committee on drafting of the Philippine Obstetric & Gynecology Society Clinical Practice Guidelines on Iron-deficiency Anemia , November 2009
 - Given lectures on PBM nationally and internationally
2. Patient Safety
 - > given lectures on anesthesia, patient safety, medication errors, to medical interns, nurses, medical residents, and consultants in our hospital, local medical societies, and in lay fora and during radio programs.
 - Lecture and panel discussion on Medication Safety in the Perioperative Setting, during the Philippine Society of Anesthesiologists' Midyear Convention