Precision, Automation in Laparoscopic and Endoscopic Surgery: Engaging Robotics and Al for MIS Excellence July 10 – 12, 2024 (Wednesday – Friday) EDSA Shangri-La Hotel, Mandaluyong City

#### Theme:

Precision, Automation in Laparoscopic and Endoscopic Surgery: Engaging Robotics and Al for MIS Excellence

#### **Description:**

PALES engages in the growing convergence of cutting-edge technologies such as robotics and AI in the field of minimally invasive surgery, emphasizing the pursuit of precision and minimally invasive techniques for better patient outcomes and enhanced surgical procedures. This conference will demonstrate some of the novel approaches that are presently being applied to different surgical specialties and their global impact on the world of MIS

#### **GENERAL Objectives:**

At the end of the conference, delegates are expected to:

- 1. Understand the different advancement in the field of MIS and its impact to both patients and surgeons of our country.
- 2. Learn the techniques and innovations in achieving good clinical outcomes.
- 3. Engage in interactive discussion among experts in the field of MIS.

	DAY 0   July 09, 2024 (Tuesday) PRE-CONGRESS ACTIVITIES
Time	Online
8:00am – 12:00pm	WORKSHOP BY B.BRAUN / AESCULAP

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			July 10, 2024 (Wednesday E-CONGRESS ACTIVITIES	y) 	
		EDSA SHANGRI-LA HOTEL			
Time / Venue	Lubang	Boracay 1 & 2	Basilan	Karl Storz Training Center	SLMC - BGC
8:00am – 12:00pm	WORKSHOP ON VIDEO EDITING Chairman: Jose Paolo Porciuncula, MD Co-chairman: John Ray B. Yang, MD			3D SUTURING CERTIFICATION COURSE WITH IRCAD Supported By: Karl Storz Faculty: Prof. Charles Lin IRCAD Taiwan	EUS PRE-CONGRESS WORKSHOP Supported By: Olympus Singapore Faculty: Prof. Anthony Teoh Hong Kong Sanitarium Hospital Co-course Director: Arlyn R. Canoñes, MD
12:00pm – 1:00pm					1
1:00pm – 6:00pm	ZERO BDI, ZERO MIS USE and ORIENTATION Moderator: Noel C. Evangelista, MD Invocation Message from the President Membership Requirements / Duties & Responsibilities of a Preceptor Alejandro M. Palines Jr, MD Achieving the Critical View of Safety Miguel C. Mendoza, MD Energy Source   E-USE	PALES LAP OLYMPICS By: Olympus, Storz Elimination Round Jose Paolo Porciuncula, MD Banny Bay Genuino, MD Rafael Alexis Resurreccion, MD Coordinators FELLOWS from: F O C A L S A S I A N S L M C U M I S T C D U H	ONLINE ELECTION 01:00pm – 05:00pm COMELEC: Rey Melchor Santos, MD Maximino Dy-R. Elgar, MD Vicente R. Porciuncula, MD		Opening Remarks         Pre-Test         EUS Anatomy         Arlyn R. Canoñes, MD         EUS of the Bilipancreatic Diseases         Frederick Dy, MD         Coffee Break         EUS-Guided Biopsy         Jonard T. Co, MD         EUS-Guided Drainage         Prof. Anthony YB. Teoh, MD         Tips and Tricks in Starting with         EUS (Diagnostic to Advanced)         Prof. Anthony YB. Teoh, MD         Post-Workshop Test and Q&A         Lunch Break         01:00pm – 05:00pm

#### Precision, Automation in Laparoscopic and Endoscopic Surgery: Engaging Robotics and Al for MIS Excellence

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Jon Paolo C. Chua, MD	ELI		Hands-On Workshop on
• STEPS			Simulators
Jeffrey JP. Domino, MD			Station 1: Diagnostia
Registry & Checklist			Station 1: Diagnostic Station 2: FNA
<ul> <li>Product Symposium</li> <li>By: Menarini Philippines</li> </ul>			Station 3: Psudocyst
<ul> <li>Video Critic</li> <li>Moderator:</li> <li>Raymund Andrew G. Ong, MD</li> </ul>			Q&A and Closing Remarks

			DAY 2 July 11, 2024 (Thur	rsday)		
Time / Venue		Isla Grand Ballroom		Palawan 1	Devremy 15-2	Basilan
nme / venue	1	2	3	Palawan I	Boracay 1 & 2	Basilan
07:00 am onwards		ľ	REGIS	STRATION	_ · ·	
8:00am - 10:15am		OPENING CEREMONIES				S
	Processional					E
	Opening Prayer					С
	Dexter S. Aison, MD					R
	Philippine National Anth	em				E
	Welcome Remarks/Oper	ning of the 14 <sup>th</sup> Annual Conv	vention			T
	Raymund Andrew G. Ong					A
	President					R
	Recognition of Dignitaries and Distinguished Guests					1
	Alejandro M. Palines Jr., MD					A T
	Vice President & Overall (	Chair of the Convention				I
	Message from Philippine	College of Surgeons				R
	Message from Endoscop	ic and Laparoscopic Surge	eons of Asia			0
	Presentation of Initiates	2024				0
	Rey Melchor F. Santos, MI	) / JV Prodigalidad, MD (PAI	LES Director)			М

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	Chair, Com. on Membership & Credentials Conferment of Fellowship Raymund Andrew G. Ong, MD Fellowship Pledge Introduction of Keynote Speaker Keynote Address Prof. SS Ngoi, MD (Singapore) Awarding of Plaque of Appreciation PALES Hymn Recessional Noel C. Evangelista, MD Master of Ceremonies Opening and Ribbon Cutting of Exhibits			
10:15am – 10:30am	<b>Product Symposium</b> By: Menarini Philippines			
10:30am – 11:00am	Dr. Serafin Hilvano Memorial Lecture			
	Rey Melchor F. Santos, MD			
	Chairman: Vicente R. Porciuncula, MD			
11:00am – 12:00pm 12:00pm – 1:00pm	<ul> <li>Plenary Session 1: Hepatobiliary Surgery</li> <li>Engaging Complex Biliary Surgeries in MIS Anthony R. Perez, MD</li> <li>Extending Applications of MIS in Liver Cancer Surgery Catherine SC. Teh, MD</li> <li>Chairman: Arvin G. Briones, MD</li> <li>Co-chair: Raymond Joseph Romero, MD</li> <li>Lunch Symposium</li> </ul>	SUB-SPECIALTY SESSION 1 <u>PSPS</u> – Laparoscopic Pediatric Surgery <u>PAMITS</u> – Minimally Invasive Thoracic Surgery	PALES LAP OLYMPICS Jose Paolo Porciuncula, MD Banny Bay Genuino, MD Rafael Alex Resurreccion, MD Jon Paolo Chua, MD <u>Coordinators</u> FELLOWS from:	ONLINE ELECTION 11:00am – 4:00pm COMELEC: Dr. Rey Melchor Santos Dr. Maximino Elgar Dr. Vicente Porciuncula
1. F.	By: Olympus Singapore		FOCALS	
	-11			

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	Speaker: Omar O. Ocampo, MD		ASIAN
1:00pm – 2:00pm	Plenary Session 2: Upper GI Surgery	SUB-SPECIALTY SESSION 2	SLMC UMIST
	<ul> <li>Current Management of Achalasia: Heller Myotomy Prof. Steve Eubanks, MD, FACS</li> </ul>	Philippine Endourological and Robotic Surgeons (PERS)	C D U H E L I
2:00pm – 3:00pm	<ul> <li>Robotic Reflux Surgery Prof. Hon Chi Yip, MD</li> <li>Chairman: Ray I. Sarmiento, MD Co-chair: Mark Francis Melendres, MD</li> <li>Plenary Session 3: Hernia Surgery         <ul> <li>Robotic Hernia Surgery</li> <li>Prof. Ian S. Soriano, MD, FACS</li> <li>Outcomes on Laparoscopic Complex Ventral Hernia Surgery Henry C. Chua, MD</li> </ul> </li> </ul>	<ul> <li>Robotic Partial Nephrectomy Joel Patrick Aldana, MD</li> <li>Laparoscopic Transvesical Prostate Adenomectomy Jose Benito Abraham, MD</li> <li>Chairman: Jose Vicente Prodigalidad, MD</li> <li>Co-chair:</li> </ul>	
	Chairman: Alfred Allen E. Buenafe, MD Co-chair: Vincent Noel M. Ocampo, MD	Michael Eufemio Macalalag, MD	
3:00pm – 3:30pm	<b>Product Symposium</b> By: Johnson & Johnson Philippines		
3:30pm – 4:30pm	Plenary Session 4: Robotics & Al Innovation in Healthcare	SUB-SPECIALTY SESSION 3	
	<ul> <li>PALES Robotics Guidelines         Jeffrey JP. Domino, MD     </li> <li>Expanding Applications of Robotics Surgery         Prof. Philip WY. Chiu, MD     </li> </ul>	<u>PSPS</u> – Laparoscopic Pediatric Surgery <u>PERS</u>	
	<ul> <li>Implementing Artificial Intelligence in Clinical Practice Prof. Ngiam Kee Yuan, MD</li> </ul>	- Endourologic and Robotic Surgery	
	Chairman: Jose Vicente T. Prodigalidad, MD Co-chairman: Michael M. Lawenko, MD	PAMITS – Minimally Invasive Thoracic Surgery	
4:30pm – 5:30pm	ANNUAL BUSINESS MEETING / PALES CHAPTER FORUM		

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	- PALES General Membership	Chairman:	
	- PALES Board	Dexter S. Aison, MD	
	- PALES Chapters (Officers and Directors)	Jose Vicente Prodigalidad, MD	
5:30pm – 6:00pm	Garden Ballroom		
	Registration		
06:00 pm onwards	PALES ADVANCED MIS FELLOWSHIP DINNER / FACULTY DINNER / PBAMIS		
	INDUCTION CEREMONY		
	(10 <sup>th</sup> YEAR ANNIVERSARY)		
	By Invitation		

			DAY 3 July 12, 2024 (Fr	iday)		
Time	Is	la Grand Ballroom		– Palawan 1	Boracay 1 & 2	Basilan
TIME	1	2	3	Palawann	borucuy raz	Bushun
07:00am onwards			REGI	STRATION		
8:00am – 9:00am	Arm Plenary Session 5: Surgical Endoscopy		PALES VIDEO CONTEST In-charge: Banny Bay Genuino, MD Rafael Alexis Resurreccion, MD		S E C R E T A R	
9:00am – 10:00am	Plenary Session 6: Solid Orga • 4,000 Cases of TOETVA Prof. Angkoon Anuw • Laparoscopic Adrenal	<b>A: A 10-year Experience</b> rong, MD				I A T R

#### Precision, Automation in Laparoscopic and Endoscopic Surgery: Engaging Robotics and AI for MIS Excellence

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	Jonathan Joy	D. Adora, MD			0
					0
	Chairman: Eric G. Cu, MD Co-chair: Roque Xerxes				м
			_		
10:00am – 10:30am	Implementation of the Z	ZERO BDI Time Out			
	Catherine SC. Teh, M	D			
	Moderator: Raymund An	drew G. Ong, MD			
10:30am – 12:00pm	Plenary Session 7: Lowe	r GI Surgery			
	<ul> <li>Outcomes and Be</li> </ul>	enefits of Robotic Colorectal Surgery			
	Hermogenes .	J. Monroy III, MD			
	<ul> <li>Applications of C</li> </ul>	combined Endoscopic and Laparoscopic Surgery			
	(CELS)				
	Andrei Cesar S. Abella, MD				
	TAMIS / Fluoresce	ence Image-Guided in Colorectal Surgery			
	Mike Lim, MD				
	Chairman: Robert B. Ban	dolon, MD			
	Co-chair: Omar O. Ocan	npo, MD			
12:00pm – 1:00pm		Lunch Symposium			
		By: Karl Storz Endoscope			-
1:00pm – 2:00pm	Plenary Session 8:	Plenary Session 9: MIS Education	ORAL PRESENTATION	WORKSHOP ON	
	Artificial Intelligence			PROFESSIONAL SPEAKER	
	(AI) in Healthcare	<ul> <li>Robotics Mentoring Experience</li> </ul>	In-charge:	PRESENTATION	
		Prof. Angkoon Anuwong, MD	Michael M. Lawenko, MD	Course Speaker:	
	<ul> <li>Use of Large</li> </ul>	<ul> <li>Residents Training in Robotic Surgery</li> </ul>	Mary Grace Rojas, MD	Catherine SC. Teh, MD	
	Language Models in Healthcare	Prof. Steve Eubanks, MD, FACS			
	Prof. Ngiam Kee	Chairman: Andrea Joanne A. Torre, MD			
	Yuan, MD	Co-chair: Sammy C. Cunanan, MD			

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	Al in Minimally     Invasive Surgery     Raymund Andrew G.			
	Ong, MD Chairman: Rouel Mateo Azores, MD Co-chair: Josil R. Cruz, MD			
2:00pm – 3:00pm	Plenary Session 10: MIS	Plenary Session 11: Panel Discussion on	-	
	in Breast and Others	, Robotics and Artificial Intelligence in MIS		
3:00pm – 3:30pm	<ul> <li>Endoscopic Breast Surgery Karen Moscardo, MD</li> <li>MIS Emergencies John Ray Yang, MD</li> <li>Chairman: Banny Bay Genuino, MD</li> <li>Co-chair: Armen R. Posadas, MD</li> </ul>	Panelists: Prof. Ngiam Kee Yuan, MD Prof. Angkoon Anuwong, MD Prof. Philip WY. Chiu, MD Moderator: Miguel C. Mendoza, MD Product Symposium	Break	
		Ву:		
3:30pm – 5:00pm	<ul> <li>Plenary Session 12:</li> <li>Panel Discussion on</li> <li>Bariatric &amp; Metabolic</li> <li>Surgery</li> <li>Current Updates in Metabolic Surgery</li> </ul>		SUB-SPECIALTY SESSION PSPS PES PAMITS Or	
	Miguel C. Mendoza, MD		WORKSHOP ON PROFESSIONAL SPEAKER PRESENTATION	

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	Robotics in     Metabolic Surgery     Prof. Ian S. Soriano  Chairman: Jonathan Adora, MD Co-chair: Darwin S. Salonga, MD		<b>Course Speaker:</b> Catherine SC. Teh, MD	
5:00pm – 6:00pm	Philippine Hernia Surgery Membership Meeting			
06:30pm onwards		INDUCTION OF NEW PALES BOARD OF DIRECTORS AND FELLOWSHIP NIGHT Part 1 Inducting Officer: Vivencio Jose P. Villaflor III, MD Induction of New PALES Board of Directors Recognition and Awards Announcement of Winners of PALES Laparoscopic Olympics Part 2 Fellowship Night Raffle In-charge: Noel Evangelista Rouel Mateo Azores Robert Bandolon		

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	July 13, 2024 (Saturday) POST-CONVENTION ACTIVITY			
Time	St. Luke's Medical Center - BGC			
	Basics of Surgical Endoscopy 101 Workshop Supported by: Olympus Singapore			
	<ul> <li>Welcome Address         Ray I. Sarmiento, MD     </li> <li>Pre-Test</li> </ul>			
	Anatomy of the Video-Endoscope     Arlyn R. Canones, MD			
	<ul> <li>Upper GI Endoscopy for Surgeons: Common Indications</li> <li>Juan Alfonso Mendoza, MD</li> </ul>			
	<ul> <li>Indications of LGI Endoscopy and its Importance in General Surgery Lauren Victoria R. Rellora, MD</li> </ul>			
8:00am – 4:00pm	<ul> <li>Tips and Tricks for Colonoscopy         Joseph Roy Fuentes, MD     </li> </ul>			
	<ul> <li>HPB Endoscopy</li> <li>Jose Macario V. Faylona, MD</li> </ul>			
	Training Pathway in Surgical Endoscopy     Arlyn R. Canones, MD			
	Combined Endo-Laparoscopic Surgery     Kris Daniel V. Parilla, MD			
	<ul> <li>DISCUSSION/POST-TEST</li> </ul>			
	<ul> <li>Lunch Break</li> </ul>			
	<ul> <li>Hands-On</li> </ul>			