

**7<sup>th</sup> WIP Taipei Interventional Pain Scientific Program**

*Thursday, January 16, 2025*

*Room 301, National Taiwan University Hospital*

*International Convention Center*

<b>#SPEAKER</b>	<b>12:45-12:50</b>	<b>Welcome Remarks</b>
		<b>REGENERATION: A NEW BIOMEDICAL ECOSYSTEM</b>
	<b>Session I</b>	<b>Regenerative Medicine</b>
		<b>Moderators: Ricardo Ruiz-Lopez; Yu Chuan Grace Tsai</b>
	<b>12:50-13:10</b>	General principles on Biomaterials and Stem Cells. Sources and Differentiation <i>George Chang Chen (USA)</i>
	<b>13:10-13:30</b>	The Repairing potential amongst Biologics. LR-PRP, PRP, EXOSOMES, PROTEINS etc. <i>Jen Li Pan (Taiwan)</i>
	<b>13:30-13:50</b>	Evidence for Biologics in the Epidural Cavity <i>Yu Chuan Grace Tsai (Taiwan)</i>
	<b>13:50-14:10</b>	Biologic Compounds and their Application according to Tissular Targets. <i>Annu Navani (USA)</i>
	<b>14:10-14:30</b>	Specific indications and ongoing Research in Interventional Pain <i>Jee Y. Moon (South Korea)</i>
	<b>14:30-14:40</b>	<b>Q&amp;A</b>
	<b>14:40~15:10</b>	<b>Coffee Break with Exhibitors</b>
	<b>Session II</b>	<b>Regenerative Surgery</b>
		<b>Moderators: Sudhir Diwan; Jen Li Pan</b>
	<b>15:10~15:30</b>	KEYNOTE LECTURE: Translational Clinical Research and Regenerative Science. Advances in Culturing and Cryopreservation of MSCs <i>Ricardo Ruiz-Lopez (Spain)</i>
	<b>15:30-15:50</b>	Surgical scenario: Resources and tools for Tissular application of Biologics. Imaging <i>Jen Li Pan (Taiwan)</i>
	<b>15:50-16:10</b>	Surgical Techniques for BMA (Bone Marrow Aspiration) and ATE (Adipose Tissue

		Extraction) <i>Sudhir Diwan (USA)</i>
	<b>16:10-16:30</b>	Updated Evidence in DISC Repair. Interventional approach: Mesenchymal Stem Cells vs BMC. <i>Sudhir Diwan (USA)</i>
	<b>16:30-16:50</b>	Surgical procedures for Major joints, Shoulder girdle etc. MSCs and combined Biologics. <i>Annu Navani (USA)</i>
	<b>16:50-17:00</b>	<b>Q&amp;A</b>
		<b>Session I &amp; II Ends</b>

**Friday, January 17, 2025**  
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	<b>8:00-8:15</b>	<b>Welcome Remarks</b> <b>Dominic Hegarty (Ireland), President WIP</b> <b>Ricardo Ruiz-Lopez, Program Director &amp; Founder</b> <b>Kris Vissers, Chair, WIP BOE</b> <b>Yu-Chuan Grace Tsai, Chair WIP</b> <b>Registered Taiwan Society &amp; Organizing Committee</b> <b>Chih-Peng Lin, Vice Chair Organizing Committee</b>
	<b>Session III</b>	
		<b>Moderators: Nicholas Chua; Chia-Shiang Sean Lin</b>
	<b>8:15-8:35</b>	Evaluation of Spinal Pain Generators. Functional Anatomy <i>Nicholas Chua (Singapore)</i>
	<b>8:35-8:55</b>	Value of Imaging for Common Spinal Chronic Pain. What We Learn? What's New? <i>Chia-Shiang Sean Lin (Taiwan)</i>
	<b>8:55-9:15</b>	Vertebral Augmentation. Techniques and Evidence <i>Sudhir Diwan (USA)</i>
	<b>9:15-9:35</b>	Innovations in RF for Spinal Disorders: Types and Targets <i>Javier de Andres (Spain)</i>

	<b>9:35-9:55</b>	Lysis of Epidural Cavity: Transforaminal vs Caudal <i>Kok-Yuen Ho (Singapore)</i>
	<b>9:55-10:00</b>	<b>Q&amp;A</b>
	<b>10:00-10:30</b>	<b>Coffee Break with Exhibitors</b>
	<b>Session IV</b>	
		<b>Moderators:</b> Yu Chuan Grace Tsai; Chun-Chang Yeh
	<b>10:30-10:50</b>	KEYNOTE LECTURE: Artificial Intelligence in Health Care <i>Kai Chang Hsu (Taiwan)</i>
	<b>10:50-11:10</b>	Digital Management of Pain Service <i>Dominic Hegarty (Ireland)</i>
	<b>11:10-11:30</b>	Endoscopic Minimally Invasive Spine Techniques: Targets and Techniques <i>Ovidiu Nicolae Palea (Romania)</i>
	<b>11:30-11:50</b>	Lumbar Spinal Stenosis. Percutaneous Transforaminal RF by the RULO System: Outcomes <i>Ricardo Ruiz-Lopez (Spain)</i>
	<b>11:50-12:10</b>	Interventional Practice in Complex Spine Cases <i>Neeraj Jain (India)</i>
	<b>12:10-12:20</b>	<b>Q&amp;A</b>
	<b>12:20-13:20</b>	<b>Lunch Break</b>
	<b>Session V</b>	
		<b>Moderators:</b> Ricardo Ruiz-Lopez; Yeong-Ray Wen
	<b>13:20-13:40</b>	Update on SCS: Modalities and Evidence <i>Adnan AI-Kaisy (UK)</i>
	<b>13:40-14:00</b>	DRG Stimulation in Chronic Axial Back Pain <i>Liem An Liong (Netherlands)</i>
	<b>14:00-14:20</b>	Neurostimulation for Peripheral Neuropathy <i>Yeong-Ray Wen (Taiwan)</i>
	<b>14:20-14:40</b>	Cement Osteoplasty for Tumoral Therapy <i>Ricardo Plancarte (Mexico)</i>
	<b>14:40-15:00</b>	Trigeminal Neuralgia and Idiopathic Facial Pain <i>Miles Days (USA)</i>
	<b>15:00-15:30</b>	<b>Coffee Break</b>

	<b><i>Session VI</i></b>	
		<b><i>Moderators: Kris Vissers, Chih-Peng Lin</i></b>
	<b><i>15:30-15:55</i></b>	KEYNOTE LECTURE: New Developments on Cancer Pain Management <i>Kris Vissers (Netherlands)</i>
	<b><i>15:55-16:15</i></b>	Top 10 Tips that Palliative Care Team Should Know About IPM <i>Chih-Peng Lin (Taiwan)</i>
	<b><i>16:15-16:35</i></b>	Education and Training in Interventional Pain Specialty: Challenges and Guidelines <i>Monique Steegers (Netherlands)</i>
	<b><i>16:35-16:50</i></b>	Radiation Safety <i>Dr. Chih-Horng Wu (Taiwan)</i>
	<b><i>16:50-16:55</i></b>	<b><i>Q&amp;A</i></b>
	<b><i>16:55-17:00</i></b>	Closing Remarks <i>Ricardo Ruiz-Lopez, Yu Chuan Grace Tsai</i>
		<b><i>Lecture Session Ends</i></b>

# 7<sup>th</sup> WIP Taipei Interventional Pain Workshop Ultrasound Track

**Polish Your Skill and Re-define Your Knowledge Set**

Course Organizer: Chia-Shiang Lin, MD, FIPP, CIPS

## Cadaveric Workshop for US Track

Date: Jan. 17 | Time: 08:00-17:00

*7 Groups, Maximal 8 Attendees in each group*

Time	Topic
08:00-08:10	Course Introduction
08:10-9:10	Workshop Rotation 1
09:10-10:10	Workshop Rotation 2
10:10-10:20	Coffee Break
10:20-11:10	Workshop Rotation 3
11:10-12:00	Workshop Rotation 4
12:00-13:00	Lunch
13:10-14:15	Workshop Rotation 5
14:15-15:20	Workshop Rotation 6
15:20-15:40	Coffee Break
15:40-16:45	Workshop Rotation 7
16:45-17:00	Q&A, Group Photo & Course Adjourned

Course Organizer: Chia-Shiang Lin, MD, FIPP, CIPS

Date: Jan. 17 | Time: 08:00-17:00

Location: 1E Student Laboratory, National Taiwan University College of Medicine

<b>Introduction</b>	08:00-08:10	<b>General Assembly, Group Photo and Course Introduction Main Hall, National Taiwan University, College of Medicine</b>
<b>Workshop 1</b>	PE and Exam Tip 1 (Healthy Volunteer)	<b>Stanley KH Lam (Hong Kong), Daniel Su (Taiwan),</b>
<b>Workshop 2</b>	Cadaver 1-Supine	<b>Cervical Roots, SGB, AC Joint, Biceps Tendon, Glenohumeral Joint (ant), Medial or Lateral Epicondylitis Tendon Sheath Injection/Fenestration Chih-Peng Lin (Taiwan), Yongjae Yoo (Korea), TCT Novy (Indonesia)</b>
<b>Workshop 3</b>	Cadaver 2 Supine	<b>Ilioinguinal / Iliohypogastric Nerve, Lateral Femoral Cutaneous Block, Hip Joint, Knee Joint Injection, Tibiotalar Joint Injection George C. Chang Chien (USA), Tsung-Yung (Donald) Tang (Taiwan)</b>
<b>Workshop 4</b>	Cadaver 3 Lateral	<b>Cervical Facet Medial br, SASD bursa, , Cubital Tunnel, Trochanteric bursa, Ke-Vin Chang (Taiwan), Wesley Chih-Chun Chen (Taiwan), Jee Youn Moon (South Korea)</b>
<b>Workshop 5</b>	Cadaver 4 Prone	<b>Suprascapular Nerve (post), GH Joint (post), Thoracic facet joint block, Lumbar Medial Branch/Facet Joint Neeraj Jain (India), Yi-Pin Chiang (Taiwan), Ying-Hua Chung (Taiwan)</b>
<b>Workshop 6</b>	Cadaver 5 Prone	<b>Pudendal Nerve, Piriformis, SI Joint, Caudal Epidural, Chia-Shiang (Sean) Lin (Taiwan), Shuyih, Wu(Taiwan), Wei-Ting Wu (Taiwan)</b>
<b>Workshop 7</b>	PE and Exam Tip 2 (Healthy Volunteer)	<b>Jen Li Pan (Taiwan), Chueh-Hung Wu(Taiwan)</b>

# 7<sup>th</sup> WIP Taipei Interventional Pain Workshop Ultrasound Track

**Polish Your Skill and Re-define Your Knowledge Set**

Course Organizer: Chia-Shiang Lin, MD, FIPP, CIPS

**Ultrasound in Pain Medicine-  
Interactive Lecture and Human Volunteer Scanning**

Date: Jan. 18 | Time: 08:15-17:00

Time	Topic
8:15-8:20	Course Introduction
8:20-9:20	Workshop Rotation 1
9:20-10:20	Workshop Rotation 2
10:20-10:30	Coffee Break
10:30-11:30	Workshop Rotation 3
11:30-12:30	Workshop Rotation 4
12:30-13:30	Lunch
13:30-14:30	Workshop Rotation 5
14:30-15:30	Workshop Rotation 6
15:30-15:45	Coffee Break
15:45-16:45	Workshop Rotation 7
16:45-17:00	Q&A, Group Photo & Course Adjourned

## Ultrasound in Pain Medicine- Interactive Lecture and Human Volunteer Scanning

Course Organizer: Chia-Shiang Lin, MD, FIPP, CIPS		
Date: Jan. 18   Time: 08:15-17:00		
Location: National Taiwan University College of Medicine (B1)		
Introduction	08:30-08:40	<b>Course Introduction</b>
<b>Workshop 1</b> (B1-08)	Neck C Spine	<b>Cervical Medial Branch (+TON), Cervical Nerve Roots (+GON, C2 DRG), Cervical Sympathetic Chain, Supra-scapular Nerve (Proximal approach)</b> Chih-Peng Lin (Taiwan), Ying-Hua Chung (Taiwan), Jee Youn Moon (South Korea)
<b>Workshop 2</b> (B1-09)	TL Spine	<b>Thoracic Facet, Paravertebral, Lumbar Facet Joint, Medial Branches, Nerve Root, Lumbar Sympathetic Block</b> Yongjae Yoo (Korea), Tsung-Yung (Donald) Tang (Taiwan)
<b>Workshop 3</b> (B1-10)	Sarum and Buttock	<b>SI Joint, Caudal, Sacral Foramen, Piriformis, Pudendal Nerve, Sciatic Nerve, Gluteal Muscles</b> Chia-Shiang (Sean) Lin (Taiwan), Neeraj Jain (India), Shuyih, Wu(Taiwan)
<b>Workshop 4</b> (B1-12)	Shoulder	<b>Bicep Tendon (peri), Subdeltoid Bursa, Rotator Cuff, AC Joint, Glenohumeral Joint (any approach), Supra-scapular Nerve (Distal approach), Axillary Nerve</b> Jen-Li Pan (Taiwan), Wei-Ting Wu (Taiwan)
<b>Workshop 5</b> (B1-13)	Hip Region(Ant. Lat)	<b>Ilioinguinal / Iliohypogastric Nerve, Hip Joint, Peng Block, Femoral nerve, Lateral Femoral Cutaneous Nerve, Trochanteric Bursa</b> Yi-Pin Chiang (Taiwan), Wesley Chih-Chun Chen (Taiwan),
<b>Workshop 6</b> (B1-14)	Knee & Ankle	<b>Knee Joint Injection, ACL, PCL, Saphenous Nerve, Tibiotalar Joint Injection, Tarsal Tunnel</b> Chiung-Jui (Daniel) Su (Taiwan), TCT Novy (Indonesia), Stanley KH Lam (Hong Kong)
<b>Workshop 7</b> (B1-15)	Elbow & Wrist	<b>Medial &amp; Lateral Epicondylitis Tendon Injection / Fenestration, UCL, Ulnar Nerve, Cubital Tunnel, Median Nerve, Carpal Tunnel</b> Ke-Vin Chang (Taiwan), George C. Chang Chien (USA), Chueh-Hung Wu(Taiwan)



# 7<sup>th</sup> WIP Taipei Interventional Pain Workshop & FIPP/CIPS Examination

## Fluoroscopic Track

### Skill, Knowledge, and Safety

Course Organizer: Yeong-Ray (Ray) Wen, MD, PhD, FIPP, CIPS

Saturday 18 January 2025

Fluoroscopy Cadaver Workshop

## Procedures

- 1 Gasserian Ganglion Block/RF
- 2 Sphenopalatine Ganglion Block/RF
- 3 Cervical Facet Joint Block, Medial Branch Block/RFA
- 4 Cervical Selective Root Block/ PRF
- 5 Cervical Interlaminar Epidural Injection
- 6 Thoracic Facet Joint Block, Medial Branch Block/RFA
- 7 T2-T3 Sympathetic Block/RF, Intercostal Nerve Block/RF
- 8 Lumbar Facet Joint Block, Medial Branch Block/RFA
- 9 Lumbar Selective Root Block, Transforaminal Block/PRF
- 10 Lumbar Discogram, Intradisc Injection/RF
- 11 Lumbar Sympathetic Block/RF
- 12 Vertebral Augmentation
- 13 Sacroiliac Joint Block, Lateral Branch RFA
- 14 Sacral selective Root Block/RF
- 15 Caudal Epidural Injection/Caudal Neuroplasty
- 16 Splanchnic Nerve Block/RFA
- 17 Superior Hypogastric Block/RFA; Impar Ganglion Block
- 18 Spinal Cord Stimulation Lead Placement, Thoracic and Cervical
- 19 Knee (+/- Hip) Joint Nerve Block/RFA