



IndusInsight2025

Symposium

7th December, 2025

A collaboration of Indus Hospital Network and
Insight Hospital & Medical Center, USA

9 AM - 2 PM | General & Scientific Session | Salim Habib University

3 PM - 6 PM | Leadership & Policy Discussion | Governor House, Karachi (Invite Only)

IndusInsight2025 Symposium aims to bring together leading physicians, scientists, and scholars from Pakistan and abroad to lay the groundwork for building a Collaborative Center of Excellence in:

- 1. Training & Capacity Building
- 2. Clinical Services & Consultations
- 3. Research Initiatives

Focus areas:

Neurosurgery

Neuroscience

Oncology / Hematology & Cellular Therapy

Genetics

Nephrology

Pulmonary / Critical Care

The collaboration between Indus Hospital & Health Network and Insight Hospital Medical Center Chicago, USA aims to create a transformative hub for advanced patient care, translational research, and genomic innovation-serving as a model for medical excellence and international partnership.

Symposium Objectives

Outline a shared vision for a next-generation Neuroscience and Oncology Center of Excellence in Pakistan.

Discuss frameworks for research integration, clinical excellence, and training.

Plan the establishment of a Genetics Institute to advance genomic research and personalized medicine in Pakistan.

Foster long-term academic and institutional partnerships between Pakistan and U.S/International medical and research institutions.

Program Highlights

- Panel: The Future of Neuroscience and Oncology in Pakistan
- Research Collaboration Roadmap: Insight-Indus Partnership
- Interactive Q&A and Networking Sessions

Expected Outcomes

- Framework for a joint working group between Indus & Insight Hospitals.
- Proposal for the Center of Excellence and Genetics Institute.
- Identification of funding and infrastructure pathways.
- Engagement of Pakistani physicians and diaspora scientists in the initiative.

Registration Required

Registration is free but mandatory for attending the symposium & certificate of participation.

Scan QR code or
click the link below
to register



For any queries contact:

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0300 2635957

indusinsight2025@gmail.com

<https://forms.gle/q9CLwmZvdUkb9Jhz5>

Join Symposium WhatsApp group:
<https://url-shortener.me/HQ1>

Keynote Speakers



Dr. Jawad Shah

Neurosurgeon & Innovator

President, Insight Institute of Neurosurgery & Neuroscience; Faculty, University of Michigan

Topic:
"Building Centers of Excellence: Lessons from Insight's Model of Integrative Medicine"



Dr. Abdul Bari

Founder of Indus Hospital & Health Network & Cardiac Surgeon

President, IHHN

Topic:
"Vision for a Center of Excellence"



Dr. Teepu Siddique

CEO Novel Therapeutics

Formerly Professor of Neurology, Northwestern University, Chicago

Topic:

"From Genes to Cures: Establishing a Genetics Institute for Pakistan's Next Medical Frontier"

Symposium Chairman: Dr. Syed Noman Haider

Hematology/Oncology, Cellular Therapy Advocate Aurora Healthcare System, Chicago USA

Vote of Thanks: **Dr. Amin Chinoy**, Acting CEO, Indus Hospital and Health Network

General & Scientific Session

Salim Habib University

Location pin:

<https://maps.app.goo.gl/JR6KFKNgLAoqu1k97>

Morning Session (9 AM - 2 PM):
Open to participants through advance registration on a first-come, first-served basis.

Leadership & Policy Discussion

Governor House, Karachi

Evening Session (3 PM - 6 PM):
Attendance is strictly limited; entry will be granted by invitation only.

IndusInsight2025
Symposium

Sponsors & Collaborators

Event Partners

MEDEXLINK



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UPBUILD FOUNDATION



SHU

Distinguished Speakers & Experts



Dr. Shamvil Ashraf

Executive Director Medical Services
Indus Hospital and Health Network



Dr. Muhammad Tajammul Hussain

Chief of Oncology &
Hematology, Insight Hospital



Dr. Muhammad Amin Chinoy

Acting CEO, Senior Executive Director,
Physical Rehabilitation Directorate



Dr. Zahir Sahloul

President Med Global/Critical Care,
Advocate Christ Medical Center & Associate
Professor, University of Illinois Chicago



Dr. Sameer Shafi

CEO Dialysis Care Center,
Chairman Board of Trustees,
IPAC Foundation



Dr. Noman Haider

Hematology/Oncology, Cellular Therapy
Advocate Aurora Healthcare System



Dr. Syed Irfan Hyder

Vice Chancellor
Salim Habib University



Dr. Sarki A Abdulkadir

Professor of Urological Research, & Urology
& Pathology at Northwestern University
Feinberg School of Medicine, Chicago



Dr. Imran Nisar Shaikh

Critical Care Consultant,
Medical Director of the ICU at
Ascension St. Alexius Medical Center



Dr. Syed. Anwer Hussain

Professor & Honorary Consultant
in Medical Oncology,
University of Sheffield



Dr. Syed Ahmer Hamid

Senior Consultant, Pediatric Oncology,
Indus Hospital and Health Network



Dr. Amir M. Arain

Professor and Epileptologist
Chief of Epilepsy Division,
University of Utah



Dr. Hajirah Saeed

Associate Director, Ocular Regenerative
Medicine
MPH: Harvard School of Public Health



Dr. Amin Ur Rehman Nadeem

Assistant Professor of Medicine in
Critical Care at Captain James Lovell
FHCC, North Chicago, IL, USA



Dr. Syed Azizur Rab

Program Moderator
CEO, Greenstar Social Marketing

IndusInsight 2025 Symposium aims to lay a foundation to fulfill Speciality Specific Needs

A. Hematology, Oncology, Cellular Therapy

Local Needs (Karachi)

- Access to biologics and targeted therapies (often cost-prohibitive or unavailable)
- Standardized treatment pathways and algorithmic protocols
- Training on complex regimens, e.g., CAR-T readiness, transplant protocols
- Guidance on toxicity management (Cytokine Release Syndrome, ICANS, immunotherapy toxicity)
- Support in establishing clinical trial capacity
- Exposure to tumor boards and multidisciplinary care models

What US Hem/Onc Physicians Can Offer

- Protocol sharing and standardization beyond NCCN - practical workflow pathways adapted to resource-limited settings
- Case-based tumor board collaboration (virtual monthly boards: leukemia, lymphoma, solid tumors)
- Toxicity-management training workshops
- Help setting up a Quality program: CIBMTR-like reporting, transplant readiness criteria
- Collaboration for research projects, registries, and retrospective studies
- Connections with pharma for compassionate use / expanded access pathways
- Training young physicians through observerships and short-term rotations

B. Neuroscience, Neurology, Neurosurgery

Local Needs

- Modern stroke pathway design (door-to-needle times, thrombectomy logistics)
- Neurocritical care training
- Epilepsy monitoring unit setup
- Neuroimmunology diagnostics (MS, NMOSD, MOGAD)
- Spine surgery innovation and peri-operative protocols
- Research collaboration in neurodegenerative diseases

What US Physicians Can Offer

- Stroke protocol blueprint adapted for Karachi hospitals
- Support to develop or improve Neurocritical Care Units
- Training sessions on advanced neurosurgical techniques (videos, workshops)
- Consultative support for establishing EEG monitoring and epilepsy programs
- Collaboration on neurodegenerative disease research, biobanking, and data analysis
- Virtual case conferences with US neurology and neurosurgery faculty

C. Pulmonary & Critical Care Medicine

Local Needs

- Protocols for sepsis, ARDS, and ICU triage
- Ventilator-management training
- Establishing or expanding bronchoscopy and EBUS programs
- Pulmonary hypertension management pathways
- Sleep medicine expansion (underdeveloped in Pakistan)

What US Pulmonology/CCM Physicians Can Offer

- Critical care protocols adapted to Karachi's resource environment
- Ventilator-simulation workshops (virtual or onsite)
- Guidance for building a formal ICU curriculum
- Training for bronchoscopy / EBUS with remote mentorship

D. Nephrology

Local Needs

- Dialysis unit optimization
- Access to new CKD and HFpEF drugs (SGLT2 inhibitors, mineralocorticoid antagonists)
- Transplant immunosuppression protocols
- AKI management pathways
- Peritoneal dialysis expansion models

What US Nephrologists Can Offer

- Standardized AKI bundle, dialysis initiation criteria
- Peritoneal dialysis training modules
- Quality improvement ideas for dialysis centers
- Immunosuppression and transplant-follow-up pathways
- Consultation on establishing vascular access programs

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