

### INNOVATION HUB MEMBERSHIP CRITERIA

The mission of The Lundquist Institute for Biomedical Innovation at Harbor–UCLA Medical Center (TLI) is to translate scientific discoveries into innovations that enhance human health, benefiting our community and the world.

To advance this mission, TLI's Innovation Hubs create “intellectual neighborhoods” that strengthen support for researchers, foster cross-disciplinary collaboration, and align expertise, resources, and infrastructure to accelerate the translation of discovery into meaningful health outcomes for patients and communities. For more details on our Innovation Hubs, visit [Lundquist.org/Our-Research](http://Lundquist.org/Our-Research).

Individuals actively engaged in research who hold an academic appointment at UCLA or an equivalent institution – and/or who play a collaborative, clinical, technical, educational, or programmatic role supporting TLI's research mission – are eligible to become a **TLI Member** of an Innovation Hub.

Eligible individuals may apply for TLI membership using the application form available on [Lundquist.org](http://Lundquist.org), or by request. Applications will be reviewed by Innovation Hub Executive Directors. After consultation with the Innovation Hub Executive Directors, TLI's President and CEO will provide formal membership notification.

Membership is not automatic, and eligibility for the benefits below requires active membership. Membership will be reviewed annually by Scientific Leadership.

Trainees, lab managers, and other research support staff working with a **TLI Member** are automatically provided membership in the same hub as their supervisor/mentor.

**TLI Member expectations and benefits can be found on the second page.**

### MEMBERSHIP APPLICATION PROCESS

1. Applicants submit the membership application and associated materials to TLI via email ([membership@lundquist.org](mailto:membership@lundquist.org)). The membership application form is available on [Lundquist.org](http://Lundquist.org).
2. TLI Innovation Hub Executive Directors will review the application and recommend the appropriate Hub to the TLI President and CEO.
3. The TLI President and CEO will inform the applicant of TLI Membership / Innovation Hub placement in writing, with copies to the relevant Hub Executive Directors, the VP of Research Administration/Office of Research Administration (ORA), and the HR Director.
4. TLI ORA will keep records of the application and letter of membership.

## **TLI MEMBER EXPECTATIONS**

- Actively participate in their primary TLI Innovation Hub
- Pursue extramural peer-reviewed research funding, if applicable
- Disseminate research through publication in peer-reviewed research journals
- Develop research collaborations leading to publications and proposals/awards, if applicable
- Provide annual updates of research funding, publications, clinical trial accruals, and leadership roles (nationally & institutionally) for TLI progress reports and for dissemination to stakeholders
- Pursue patents for innovations as your research permits
- Agree to assign IP emerging from studies funded through/performed at the institute to TLI
- Maintain compliance with all TLI and regulatory training requirements
- Attend TLI events, which may include TLI meetings, TLI-sponsored retreats, and symposia
- Participate as possible in relevant committees and working groups based on Institutional priorities and scientific expertise
- Participate in community engagement activities related to your research interests
- Engage in education, training, and mentorship of early-career researchers
- Acknowledge use of TLI shared resources, salary support, and/or research development awards on publications and presentations
- Work with Marketing and Communications to maintain an up-to-date bio page at TLI and, when communicating TLI-related research, adopt a TLI email signature and/or use official TLI branded stationary in external communications

## **TLI MEMBER BENEFITS**

- Submit proposals to external sponsors through TLI
- TLI administrative support (e.g. ORA, IRB, IACUC, Business Development Tech Transfer, Purchasing, IT, Shipping, and Facilities)
- Collaborative partnership opportunities with TLI Members to support translation of bench discoveries into clinical trials
- Invitations to scientific retreats, seminars and special programs and workshops
- Internal institutional pricing and access to TLI shared resources
- Marketing, communications and public relations support and promotion across the media spectrum for successful research initiatives, accomplishments, publications, etc.
- TLI e-mail account
- Inclusion on the TLI website



Name \_\_\_\_\_ Title(s) \_\_\_\_\_

Address \_\_\_\_\_

Room/Bldg \_\_\_\_\_

Primary Institution \_\_\_\_\_

Home Division/ Department \_\_\_\_\_

Telephone \_\_\_\_\_

Email Address \_\_\_\_\_

## Academic Appointment

Academic Appointment \_\_\_\_\_ If other, add affiliation: \_\_\_\_\_

Type of Appointment \_\_\_\_\_ Year of Appointment \_\_\_\_\_

*If appointment is pending, attach a written commitment from the Institution.*

## Preferred Innovation Hub

First Choice \_\_\_\_\_

Second Choice \_\_\_\_\_

For more details on TLI's Innovation Hubs, please visit [Lundquist.org/Our-Research](http://Lundquist.org/Our-Research).

**Please submit your Biosketch or equivalent CV with this application form.**

Return all materials to: TLI Human Resources  
**The Lundquist Institute**  
1124 W. Carson Street  
Torrance, CA 90502  
Email to: [membership@lundquist.org](mailto:membership@lundquist.org)

**Applicant Signature:** \_\_\_\_\_

### Administration Use Only

Hub  
Member \_\_\_\_\_

Recommended by Hub Exec Directors

Not Recommended

Signature:  
President or  
Designee

Date \_\_\_\_\_

Date Notification Sent to Applicant  
cc: to Hub Exec Dir, ORA, HR \_\_\_\_\_

# Innovation Hub

## Advanced Therapeutics & Biomedical Technologies

Scientific breakthroughs matter most when they change lives. This Hub brings together investigators who translate discovery into patient-ready interventions: new therapeutics, enabling technologies, and devices designed for real-world impact.

### Turning Discovery into Intervention

We advance next-generation therapies and biomedical technologies from proof-of-concept through validation and clinical translation, leveraging industry and clinical partnerships.

### What Defines This Hub

- IND-enabling studies, clinical trial design, and implementation support
- Regenerative medicine, stem cell biology, and tissue engineering
- Diagnostic, biomarkers, genomics- and AI-enabled decision support
- Medical devices and therapeutic technologies, including digital/behavioral interventions
- Therapeutic repurposing and platform development
- Translational entrepreneurship and industry collaboration

### You May Fit Here If...

- You develop or test new therapies, technologies, or translational platforms
- You advance regenerative medicine approaches toward therapeutic application
- You build genomics- and AI-enabled tools that improve diagnosis, monitoring, or treatment solutions
- You pursue commercialization, partnerships, or clinically deployable solutions

For Investigators building solutions that move from the lab to patient.

For more information, contact

## Hub Executive Directors



**Lynda Polgreen,  
MD, MS**



**Paul Mathews,  
PhD**

# Innovation Hub

## Infectious Diseases & Immunology

Infection, cancer, and immune dysregulation remain among the greatest threats to global health. This Hub unites scientists advancing bold immune-based solutions to protect and treat vulnerable populations.

### Defending Human Health

We develop life-saving solutions to global threats in infectious disease, oncology, autoimmune disease, and immune dysfunction.

### What Defines This Hub

- Infectious disease and host-pathogen biology
- Oncology and immunotherapeutics
- Vaccine and antimicrobial drug development
- Autoimmune and inflammatory disease science
- Immune engineering and immune resilience

### You May Fit Here If...

- Your work focuses on infection, immunity, or immune-mediated disease
- You study host-pathogen biology, cancer immunology, or immune dysregulation
- You develop vaccines, antimicrobials, or immunotherapies
- Your work includes epidemiology studies of diseases related to microbes, immune dysregulation, or cancer
- You translate immune discovery into therapeutic or preventive strategies

For Investigators protecting populations through immune science.

For more information, contact

## Hub Executive Directors



Ashraf Ibrahim,  
PhD



Delphine Lee,  
MD, PhD

# Innovation Hub

## Systems Medicine & Precision Prevention

Chronic diseases are the leading drivers of morbidity worldwide. This Hub integrates biology, physiology, and clinical science to intervene earlier, personalize care, slow chronic disease progression, and prevent disease before it occurs.

### Preventing Disease and Slowing Progression

We transform prevention and treatment of chronic disease through integrated research that advances systems and precision medicine.

### What Defines This Hub

- Cardiovascular and metabolic disease
- Kidney, pulmonary, and endocrine disorders
- Physiology and systems biology
- Prevention science and lifestyle-based interventions
- Precision diagnostics and risk prediction

### You May Fit Here If...

- Your research focuses on chronic disease mechanisms
- You are developing prevention strategies or risk prediction tools
- You study physiology or systems-level disease processes
- You integrate biological and clinical data for precision care
- You are advancing lifestyle-based or population-level interventions

For Investigators focused on measurable impact in chronic disease and community health.

For more information, contact

## Hub Executive Directors



**Rajesh Garg,  
MD**



**Harry Rossiter,  
PhD**



# Innovation Hub

## Translation Science & Population Health

Discovery achieves its highest purpose when it improves lives in the population it serves. This Hub seeks to empower evidence-based clinical research and translational science to optimize healthcare outcomes in the community.

### **Bridging Discovery and Community Impact**

We advance research that moves seamlessly from scientific discovery to optimizing care outcomes locally and globally.

### **What Defines This Hub**

- Clinical and community-integrated research
- Reducing disparities access to care and health outcomes
- Expanding access to clinical care best practices
- Clinical care that encompasses both adults and youth
- Community-participatory approach to scientific discovery

### **You May Fit Here If...**

- Your research is embedded in clinical or community settings
- You focus on reducing gaps in access, outcomes, or opportunity
- You study implementation, effectiveness, or population-level research
- You design interventions that includes communities as partner
- You are interested in healthcare innovation in clinical care settings

For Investigators committed to translating science into optimized health for all.

For more information, contact

## **Hub Executive Directors**



**Jessica A. Keeley,  
MD**



**Mohsen Saidinejad,  
MD**