



# **PEERS:** **Program Editorship for Education, Research, and Scholarship**

Stanley Manne Children's Research Institute  
9/11/2019



## **PEERS: Purpose**

- Oversee review processes that are fair, constructive, and designed to improve the quality of extramural grant applications, institutionally-funded pilot programs, and educational training programs.
- Review processes for the Manne Research Institute Internal Grant Awards (IGA), the Scientific Peer Review (SPR), the Hendrix Graduate Student Award and the Katz and Manne Research Institute Scholars summer research training program.



# **PEERS Purview: Awards, Proposals, and Programs**

- Internal Grant Awards (IGA)
- Scientific Peer Review (SPR)
- Katz & SMCRI Summer Scholars Program
- Mary J.C. Hendrix Outstanding Graduate Student Award



# **PEERS Purview: Awards, Proposals, and Programs: Internal Grant Awards (IGA)**

IGA are internally-funded research awards from the Stanley Manne Children's Research Institute and Lurie Children's. The support for these awards comes from operating and philanthropic sources.



# PEERS Purview: Awards, Proposals, and Programs: Internal Grant Awards (IGA)

- The Visionary Award- Angel investment in original research with the potential for high impact and novel collaborations in the area of children's health for which current resources are not available.
- The Primary Care Practice-based Research (PCPBR)/TRICAM Award to Reduce Infant, Child, and Adolescent Mortality- Support the development/expansion of community-academic partnerships to design and conduct research in primary care settings focused on leading causes of pediatric mortality that align with the Teamwork to Reduce Infant, Child, and Adolescent Mortality (TRICAM) program's six initial focus areas.
- The Proposal Revision Award- The development of Highly responsive revised applications for meritorious but non-fundable proposals
- The Program Accelerator Award- Stimulation of synergistic and innovative collaboration leading to a program project application relevant to children's Health
- The Interdisciplinary Colloquial Award- Bring together multi-disciplinary investigators from the Manne Research Institute, Lurie Children's, and Northwestern to share scientific knowledge and envision future research related to children's health research.
- Scientific Advocacy Award- Advocate for children's health research at the regional and national levels and raise the stature of the Manne Research Institute / Lurie investigators in scientific advocacy.



# **PEERS Purview: Awards, Proposals, and Programs: Scientific Peer Review (SPR)**

- Initiated September 1, 2016
- A mandatory Scientific Peer Review process for all Federal and PCORI grant submissions.
- The goal is to improve the success of federally funded applications to increase the organizations robust and mixed portfolio of individual and multi-investigator federal grants.



# **PEERS Purview: Awards, Proposals, and Programs: Katz and SMCRI Summer Scholars**

- Summer research experience and career development throughout SMCRI.



## **PEERS: Responsibilities**

- The editorial panel will have the responsibility for determining the most appropriate reviewers for each type of proposal and award that requires review.
- The editorial panel will use their broad content expertise to identify reviewers within Northwestern and Lurie Children's who may provide the most relevant critiques for proposals or selections for program applications.
- The editorial panel will have administrative support for the Panel's activities including application and proposal intake, triage, communications, and impact metric data collection.





## Prior Year SPR Volumes

SPR			
Year	Oct 5, 2016-Oct 4 2017	Oct 5, 2017-Oct 4 2018	Oct 5, 2018-Present
Submissions to SPR	25	35	38

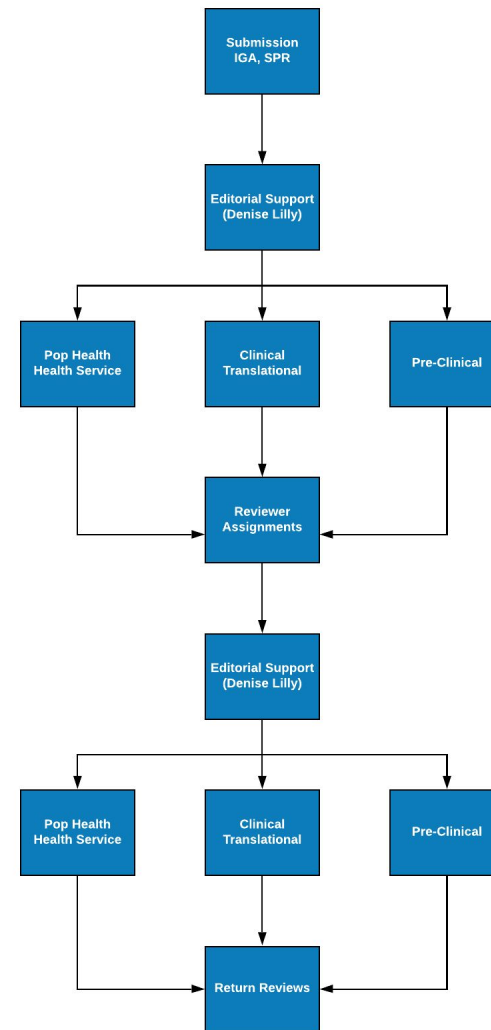


## Prior Year IGA Volumes

IGA					
Year	2015	2016	2017	2018	2019 (Spring only)
Submissions for IGA	19	16	34	21	8

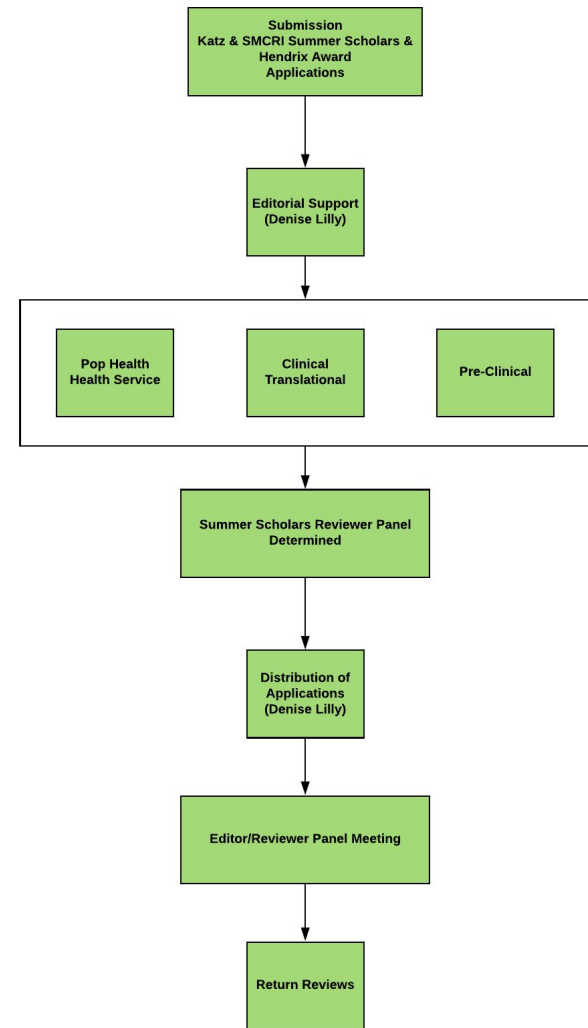


# PEERS: Review Processes- IGA / SPR





# PEERS: Review Processes- Katz & SMCRI Summer Scholars





# PEERS:

## Reviewer Criteria / Considerations

- SPR and IGA Reviewers should have expertise related to the application or proposal.
  - In some cases, multiple areas of expertise may apply to an application.
  - Ideally, a reviewer should be chosen for the most relevant and central area of expertise.
  - Preferred reviewers have NIH or similar funding records AND experience on review panels such as NIH study sections.
  - Caution should be taken about using the same reviewers too frequently to avoid burn out or lower quality reviews.
- Hendrix Graduate Student Award and Summer Research Training Program application (Hendrix Awardee and Katz and Manne Research Institute Scholars) reviewers may be members of the Research Institute research community.
  - The reviewers should represent multiple research domains.
  - Ideal reviewers have prior experience as undergraduate and/or graduate student research mentors.



# PEERS: Next Steps

- Organizational meeting for operational planning
  - Editors
  - Denise Lilly
  - Cassandra and Pat
  - Kelly Carroll and Reuben Fan
- Review current applications and guidelines
- Review reviewer database with current Research Navigators
- Planning for forward-looking reviewer database.