



Pediatric
Dermatology
Research
Alliance



WORKING TOGETHER TO MAKE A DIFFERENCE

A REPORT ON 2018 MILESTONES



PeDRA IS THE ONLY COMPREHENSIVE PEDIATRIC DERMATOLOGY RESEARCH NETWORK IN THE USA.

PeDRA exists with one major goal in mind: to increase the number of high quality research studies focused on children's skin diseases. Behind every PeDRA milestone is a story of collaboration and partnership among our clinician investigator members, our patient advocacy and industry partners, and our government agency alliances. All these partnerships contribute to the overall shared goal of new research toward better patient outcomes.



WE CAN DO MORE TOGETHER THAN ALONE

The principle that makes PeDRA work is collaboration. It's not a new concept: we can do more together than alone. Applied to research, it means that previously improbable partners are sharing data, pooling assets, and creating new collaborative systems to accelerate the usual sluggish pace that is characteristic of scientific research.

PeDRA could never be where it is without the commitment and partnership of our members. Collaboration among our clinician investigators has made more research possible today than ever before. Partnering with patient advocacy organizations, industry, government agencies, and other stakeholders has enabled staggering progress in the six years since PeDRA's inception, with important milestones being realized in 2018.

It is with this appreciation and recognition that we invite you learn about PeDRA's progress through partnership in 2018. Thank you for your part in this inspiring story.

Handwritten signatures of Ilona Frieden and Dawn Siegel in cursive ink.

Ilona Frieden, MD

- PeDRA Co-Chair
- University of California (San Francisco)
- Benioff Children's Hospital

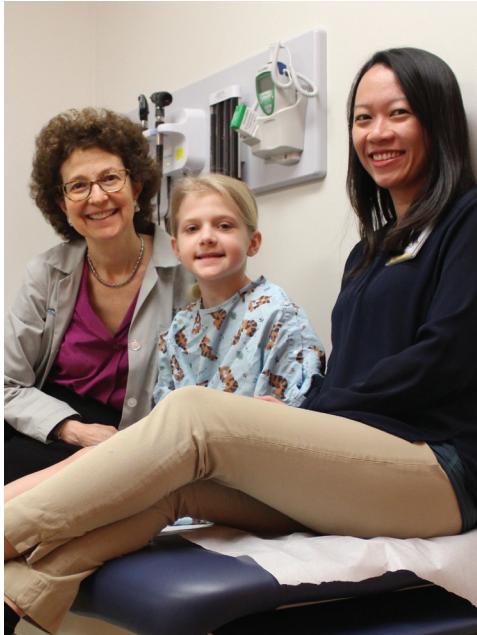
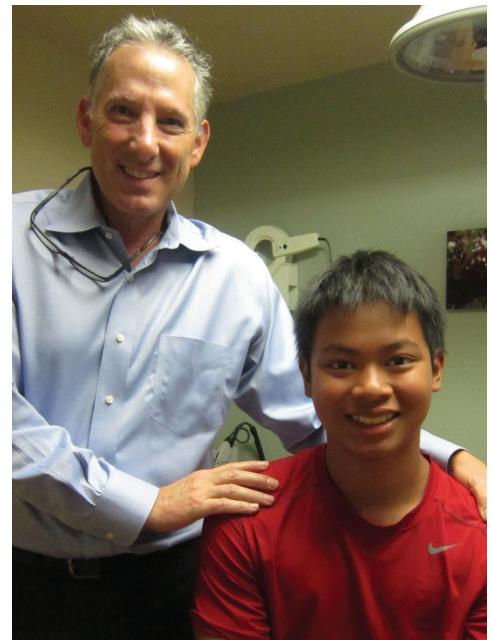
Dawn Siegel, MD

- PeDRA Co-Chair
- Medical College of Wisconsin
- Children's Hospital of Wisconsin

BUILDING COLLABORATION

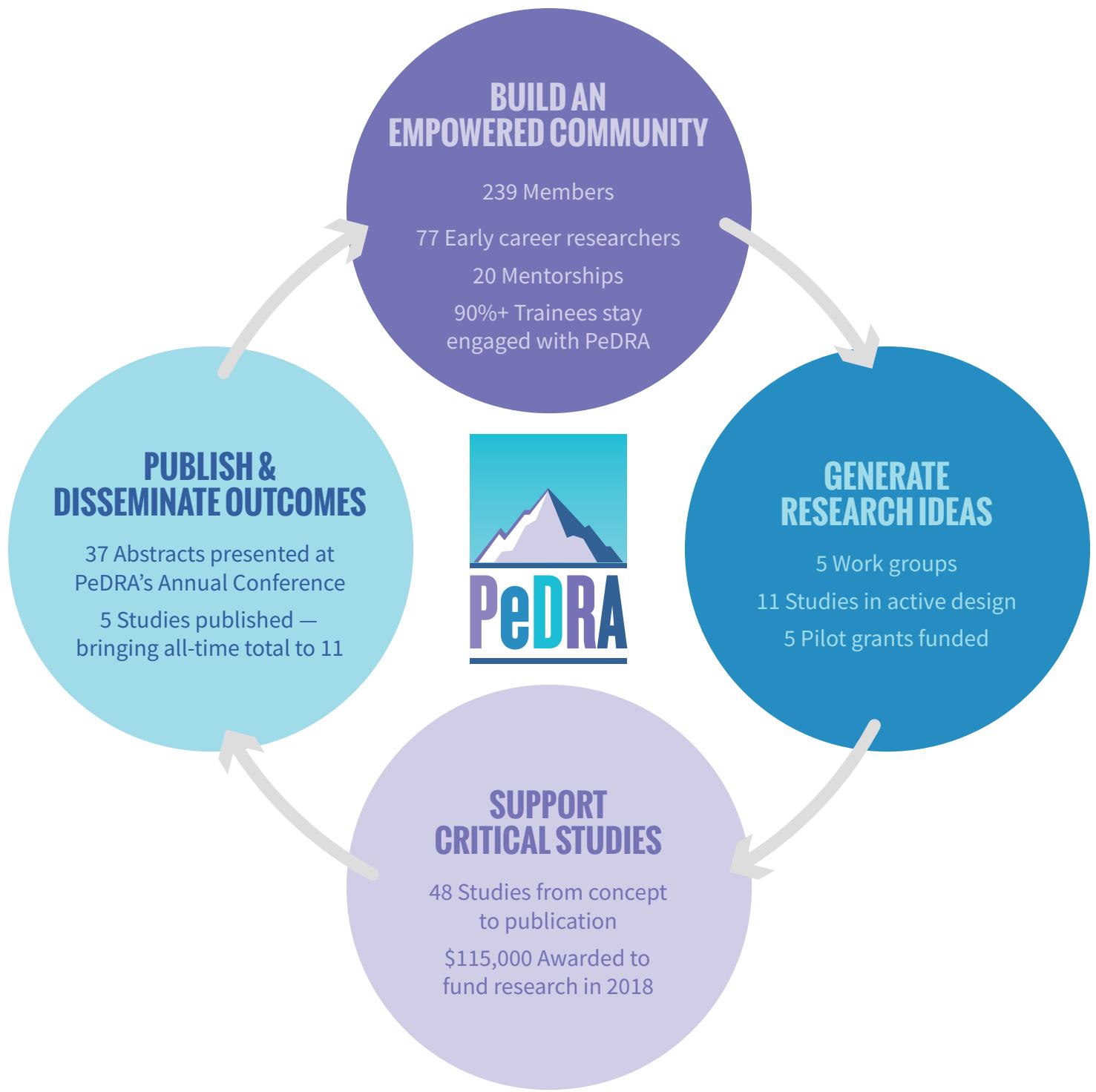
Our mission is to promote and facilitate high quality collaborative clinical, translational, educational, and basic science research in pediatric dermatology.

We are a vibrant community of clinician scientists working together to give children with skin disease the lives they deserve. PeDRA's clinician scientist members rely on and respect one another, enjoy one another, and align together in powerful collaboration at the highest level of professional excellence to advance PeDRA's research projects while creating outcomes that change pediatric dermatology. Our members are fortifying pediatric dermatology research every day. Bolstered by the ideas, resources, and expertise of patient advocacy and industry partners, PeDRA is a force standing for one unifying goal—to offer more solutions to children who live with unsightly, painful, and life-limiting skin disease.



AN ESTIMATED
24% OF
CHILDREN
IN AMERICA,
OR NEARLY 18 MILLION
KIDS, HAVE AT LEAST
ONE SKIN DISEASE.





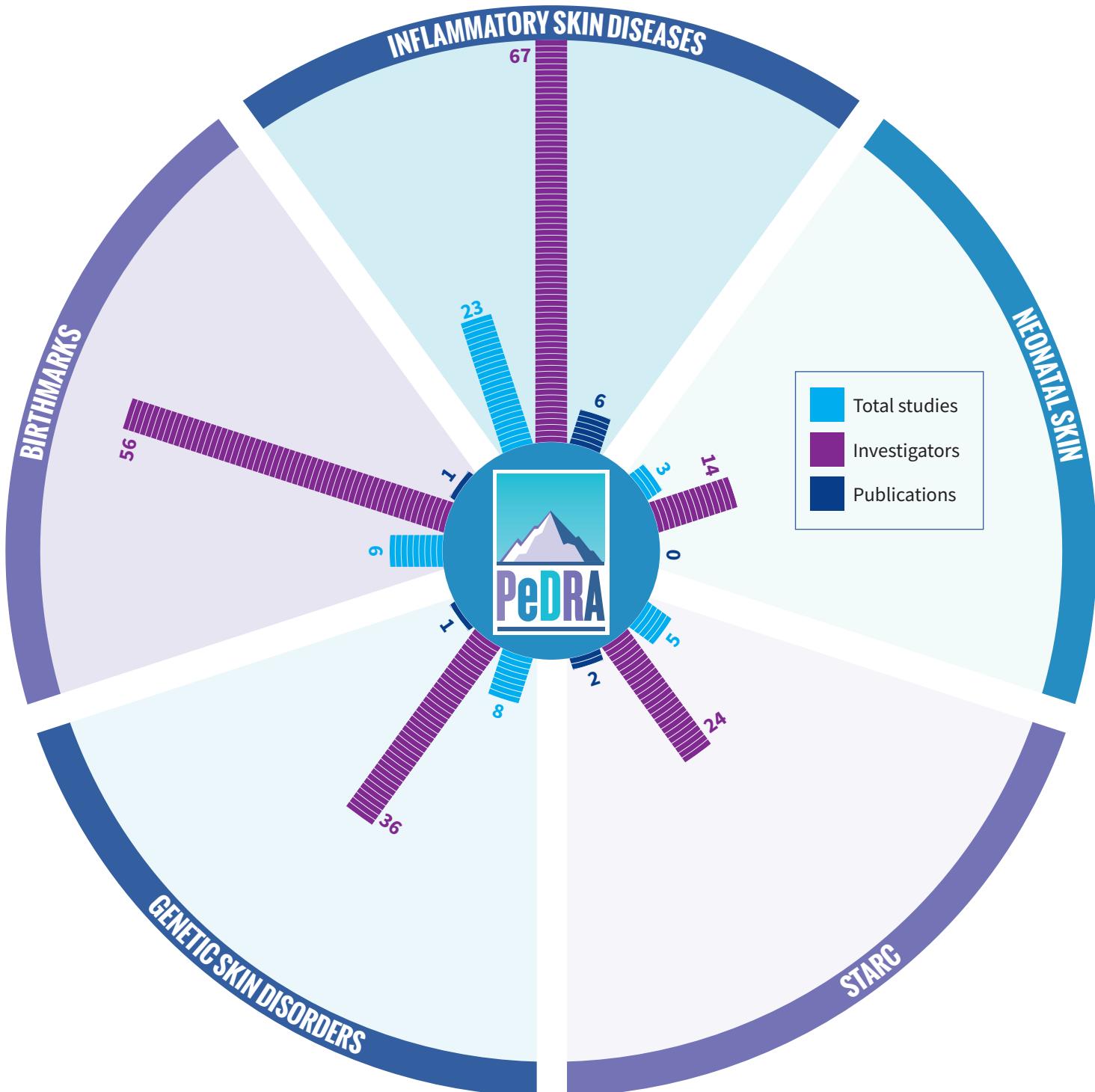
ADVANCING RESEARCH

PeDRA focuses on four areas critical to building research. We invest in equipping and training our research community—a mission of legacy to prepare our early career generation for the leadership of the future. We invest in producing new research ideas, priming the pump to make sure these ideas

are flowing and that we are meeting unmet needs. We support PeDRA's ongoing research projects with statistical analysis and project management to ensure these studies advance. Additionally, we support our members with assistance in publishing and disseminating research outcomes.

48 STUDIES

Five workgroups – Inflammatory Skin Diseases, Birthmarks, Genetic Skin Disorders, Skin Tumors and Reactions to Cancer Therapies (STARC), and Neonatal Skin – have been organized to address the clinical and translational research needs of their specific areas through cooperative studies.

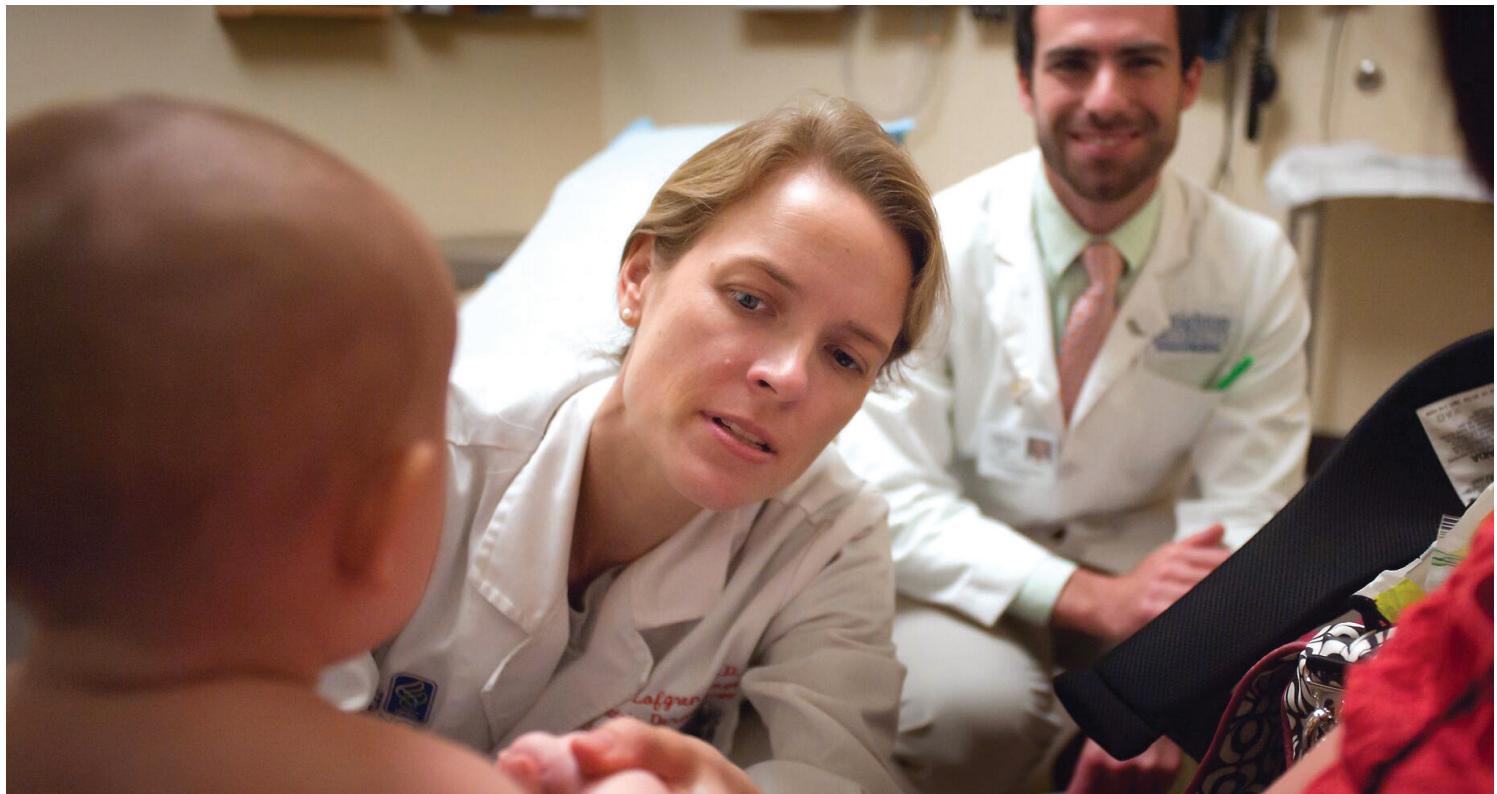
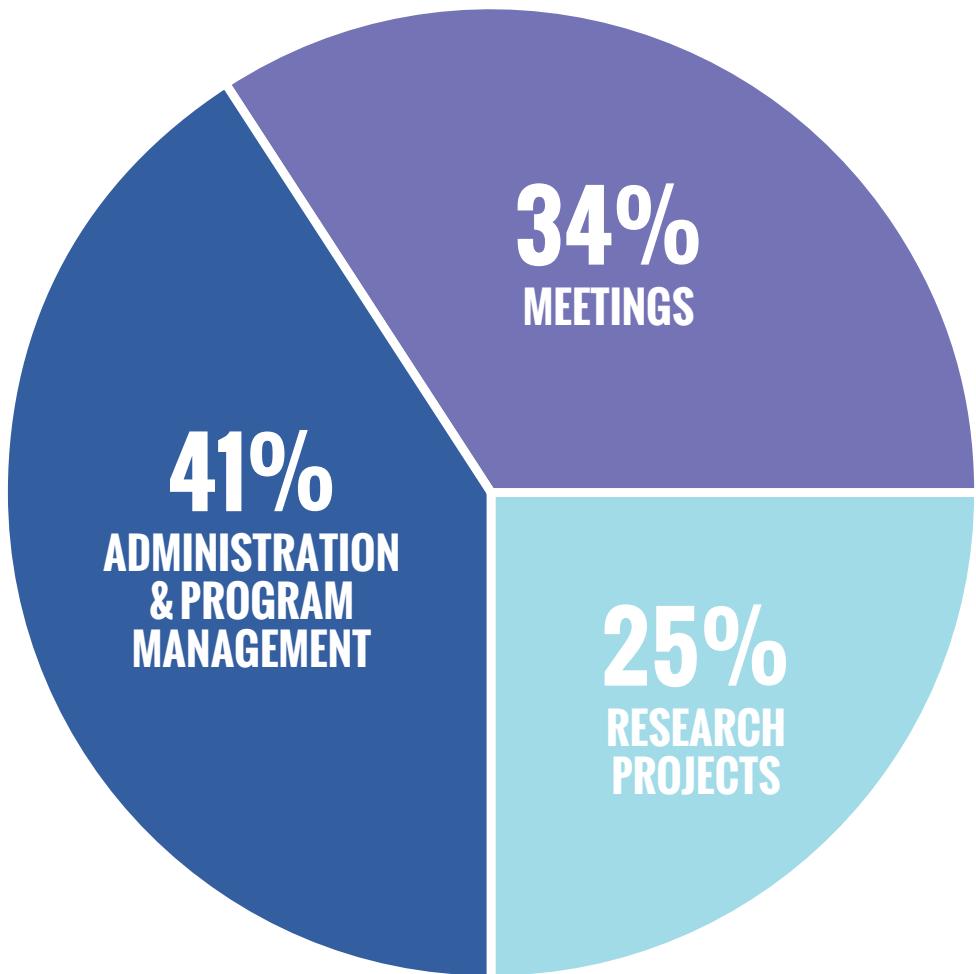


\$500,000

PeDRA's \$500,000* operating budget is focused on supporting pediatric dermatology research. Here's a closer look at how that breaks down:

- **Administration and Program Management** — Includes member recruitment, mentorship outreach, research education, and outcomes reporting.
- **Meetings** — Includes consensus guidelines, early investigator forum, and Annual Conference.
- **Research Projects** — Includes research grants for new studies and direct support to ongoing projects.

*2018 operating budget estimated and rounded at year-end.



2018 SNAPSHOT



2018 WAS A YEAR OF FIRSTS:

- Research *Shark Tank* Award
- Pediatric Psoriasis Research Challenge Grant in collaboration with the National Psoriasis Foundation
- Mobilization for “Big Study” on stigma for children with skin diseases
- Interdisciplinary meeting at the National Institutes of Health to elevate pediatric dermatology research
- Invitation by the FDA to join the FDA Network of Experts



2018 BOARD OF DIRECTORS

Lisa Arkin, MD

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- Children's Hospital of Wisconsin

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- Mayo Clinic Children's Center

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- Rady Children's Hospital

Albert Yan, MD

- Perelman School of Medicine
- University of Pennsylvania
- Children's Hospital of Pennsylvania

MEMBERS & FRIENDS

\$1,500+

- Jeffrey Sugarman, MD, PhD

\$1,000+

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- Maria Garzon, MD
- Rebecca Kush, PhD
(Honorarium Donation)
- Amy Paller, MS, MD

\$800+

- Virginia Sybert, MD

\$500+

- Yvonne Chiu, MD
- Bari Cunningham, MD
- Mike Siegel, PhD

\$200+

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- Gina Brown, MD
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- Michele Ramien, MD
- Joyce Teng, MD
- Albert Yan, MD

\$100+

- Moise Levy, MD
- Vivian Lombillo, MD, PhD
- Ann Meara, MD
- Jason Olin, PhD
- Elena Pope, MD, MSC
- Rhonda Schnur, MD
- Mary Williams, MD
- Kim Yancey, MD

UP TO \$100

Thank you to everyone
who has contributed!

2018 SUPPORTERS

\$160,000



\$15,000



\$5,000



\$70,000

Ortho Dermatologics

\$11,500



\$2,500



\$50,000



\$10,500



\$1,500



\$35,000

dermavant

\$10,000



\$500



\$25,000



phase syndrome™ community

\$20,000

GALDERMA

\$6,500



- Industry Partners
- Patient Advocacy Organizations
- Patient Advocacy Organization AND 2018 Funder of the “Big Study” — Impact of Pediatric Skin Disorders: Stigma, Anxiety and Depression in Children and Adolescents with Skin Disorders
- Patient Advocacy Organization AND contributed in support of the PeDRA Consensus Meeting on Retinoid Use in Ichthyosis & Other Disorders of Cornification



WHO WE ARE

We are dermatologists, pediatricians, researchers, and specialists committed to the goal of advancing pediatric dermatology research so that there are more solutions for children living with difficult skin disorders. Through volunteer work on committees and task forces, many current and emerging leaders in the field are part of PeDRA's governance. PeDRA retains a part-time Executive Director and Vice-Executive Director and contracts with a small

team of independent professionals to oversee membership outreach, research coordination, and foundation grant writing.

A "PeDRA Fellow" helps support administrative needs. The Alliance also retains a meeting planning firm to assist with PeDRA's Annual Conference.

To learn more or get involved, please email: info.PeDRAresearch@gmail.com.



Pediatric
Dermatology
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8365 Keystone Crossing,
Suite 107
Indianapolis IN 46240

PeDRAResearch.org

(317) 202-0224

info.PeDRAresearch@gmail.com

