



SPR Research and Education Foundation

Foundational Insights Newsletter:

Philanthropic Vehicles

The Mission of the Foundation is to assess the research and education needs of the pediatric radiology community and develop funding programs to address these needs; evaluate applications for funding and make grants for the research and education that will further the art and science of pediatric imaging; and to raise and manage the funds that make these grants possible.

Dear SPR members,

This coming year promises to be an exciting year for the SPR Research and Education Foundation!

We are bringing back an auction that previously was named in honor of SPR Past-President Hooshang Taybi, MD, an illustrious educator and artist. Every year, he donated many pieces of fiber art and jewelry that he created to raise money for the Foundation. An online auction featuring works of art and special vacation and family time opportunities will occur prior to and during the SPR 2024 Annual Meeting in Miami. All works of art will be created and/or donated by your fellow pediatric radiologists! As Dr. Taybi was a renowned educator, we decided to focus this issue of our quarterly newsletter on the REF's impact on EDUCATION for pediatric radiologists and trainees and explain how the Foundation works to support the educational research endeavors of our current and future members.

Contrary to popular belief, the Foundation does not directly fund the educational offerings of the Society. Instead, the Foundation's role is that of a sponsor that funds educational grants, some of which become amazing and free products that you and your trainees may use daily. So, the "E" in R&E is intended to support pediatric radiology education grants. Projects that are preferred are those that create enduring web-based or electronic resources to increase the effectiveness of teaching at the point of care. When applicable, these educational projects are disseminated free to SPR members and via the World Federation of Pediatric Radiology and Image Gently...to the rest of the world!

One of the educational grants funded by the SPR REF in recent years is the 2021 Education Project Grant, *Implementing Precision Education in Radiology Via an Adaptive Learning "Tutor,"* with PI Janet Reid, MD of The Children's Hospital of Philadelphia.



This project tackles the one-size-fits-all approach to radiology education by using a “Tutor” to push resources in real-time to the radiologist in context with what they are reading. The algorithm keeps logs of everything to create heat maps that also recommend resources in “cold” spots that help round out their curriculum. The system has been created and tested internally with exciting performance data and is being readied for global access this year.

What topic could be more relevant and practical than this recently funded educational project!

The Foundation’s 2022 grant recipients, and a few from 2020 and 2021, will give an update at the Foundation’s Research Symposium on April 14th during SPR 2024. We hope you will join us. Please consider participating in the online auction ([donate an item here](#)) and consider a [donation](#) to the SPR Research and Education Foundation.

Sincerely,

The Campaign for Children Committee

Marilyn Goske, Co-Chair

Stuart Royal, Co-Chair

Dianna Bardo

Ryne Didier

Beth Kline-Fath

George Taylor

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