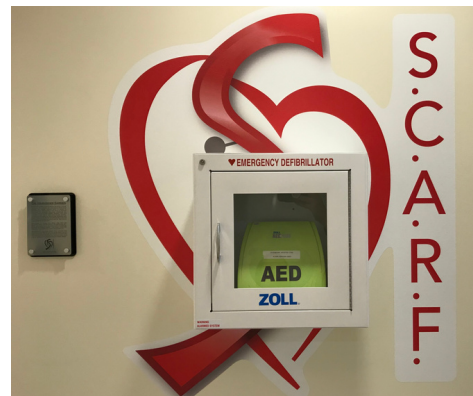


RHYTHM OF LIFE GALA & SCIENTIFIC SYMPOSIUM

Summer Class of 2022



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TODAY'S PROGRAM

Welcome Remarks

Dinner

Award Ceremony

*Dr. Harvinder Sareen Scholarship
Community Impact Initiative*

Presentation of Winning Poster

Closing Remarks

MEET THE JUDGES



Catherine Aschbacher is a senior level cardiac rhythm professional with Biotronik, Inc. She received her Bachelor of Science in Nursing (BSN) from Northern Illinois University and considers herself a "forever student," eager to learn both academically and from "the heart." She is a Certified Cardiac Device Specialist (CCDS) and a member of the American College of Cardiology - Illinois Chapter. She has been a supporter of S.C.A.R.F. since the inaugural Mentorship & Career Guidance Program. She has mentored our student ambassadors and educated them on the intricacies of pacemaker and ICD devices. She is thrilled to return as a judge this year.

Dr. Stanley Brandon graduated from the University of Illinois College of Medicine with an MD degree in 1960. He obtained orthopedic residency training at the University of Illinois College of Medicine as well graduating in 1967, having spent two years in the U.S. Navy. He practiced orthopedic surgery in Dekalb, IL from 1969 until retirement 15 years ago. He is married to Barbara and has 5 children, 22 grandchildren, and now 6 great grandchildren. Dr. Brandon has known Dr. Nguyen for almost 10 years since he required placement of a pacemaker. He looks forward to reviewing the posters and research. He has served as a judge over the last few years and is excited to resume this role in 2022.



Dr. Meena Goel is graduated from the University of Illinois, Urbana-Champaign with a BS in Biology. She then graduated from Northwestern University Dental School in 2000 before participating in the General Practice Residency Program at Evanston Northwestern Hospital. She is an accredited and active member of many local and international dental societies. She is eager to see the work of each intern this summer and hear about their ideas for community health innovation.

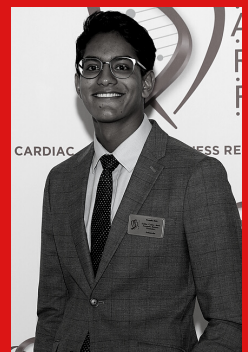
Dr. Rotimi Johnson is committed to providing compassionate and cutting-edge healthcare that is delivered with dignity and empathy for all. He founded RJIR Vascular and Oncology Center, PLLC in Elgin and Rockford, Illinois. He is board certified and also has an academic appointment as Adjunct Professor of Interventional Radiology at St. Louis University. He is looking forward to seeing the research the students have conducted over the summer.



ALUMNI FEATURE

Paranshu Shah joined SCARF as a summer intern in 2020, making up our first class amidst the pandemic. He was eager to learn and grow with our program. When he returned in 2021, he was selected as a group leader. Paranshu joined us in 2022 as our SCARF Student Assistant, a temporary member of the SCARF Admin team who worked tirelessly to ensure a smooth running program for this year's interns.

When not participating with SCARF each summer, Paranshu is attending Penn State University in their PMM Program where he will graduate in 2023 with his undergraduate degree before attending Jefferson University's Sidney Kimmel Medical College with an anticipated graduation date of 2028.



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MEET THE JUDGES



Ramy Khalil earned his MBA from the MIT Sloan School of Management along with his Master and BS degrees in mechanical engineering. He was a fellow in MIT's Leaders for Global Operations program. Early in his career, he helped launch several products with Medtronic Vascular through roles in research, development, and manufacturing management. He went on to found Scimitar, where his clients include top biotechnology, pharmaceutical, and medical device companies globally. He has been a long-time supporter of S.C.A.R.F. and is excited to return as a symposium judge this year.

Ma Vanessa Mabazza is a board-certified Adult Nurse Practitioner by both American Academy of Nurse Practitioners National Certification Board (AANPCB) and American Nurses Credentialing Center ANCC, and certified critical care registered nurse by ANCC. She currently serves as lead nurse practitioner for Elite Cardiology Solutions, LLC, and is affiliated with multiple hospitals including Kindred Hospital - Sycamore, Northwestern Medicine Kishwaukee Hospital, AMITA Health St. Joseph Hospital, Elgin, and Advocate Sherman Hospital. She works with Dr. Nguyen in implementing the REACH CHF Program in multiple skilled nursing facilities as well.



Dr. Anand Morker completed his medical education at St. Christopher Iba Mar Diop College of Medicine. He then completed his internship at Case Western Reserve University/University Hospitals Cleveland Medical Center before moving on to his residency at Mercy Hospital and Medical Center. He is board certified in Internal Medicine. He is a former mentee of S.C.A.R.F. founder Dr. Paul Nguyen and is excited to now serve as a mentor for our students as he provides feedback on their research projects.

Dr. Jagdish Patel completed his medical education at Government Medical College which he followed up with a residency at United Hospital Medical Center. He went on to complete fellowships at both Rutgers New Jersey Medical School and Philadelphia College of Osteopathic Medicine. He is board certified in both Cardiovascular Disease and Nuclear Cardiology and works as a cardiologist at Northwestern Medicine Regional Medical Group. He remains a long-time supporter of the S.C.A.R.F. Program and looking forward to learning about the research and ideas for community impact the interns have created.



JOE'S STORY

Joe was 39 years old. He had just earned his MBA. He was healthy. He stayed physically active daily, working out at his local gym. He did not know that his heart did not match his external physique.

He had just finished a workout. Nothing was different than any other day he spent at the gym. He felt great, having just exercised. He was walking through the lobby and getting ready to drive home when his heart stopped beating.

He dropped to the ground. No one at the gym did anything to help as they had no AED on site. Even if one was available, it is likely that no one would have known what to do. And while 9-1-1 was called, they arrived too late to resuscitate Joe.

Joe is survived by his parents, Steve and Linda Hursh, long-term supporters of S.C.A.R.F. He is survived by his daughter, Molly, a talented artist who created the Rhythm of Life gala logo for S.C.A.R.F. several years ago.

S.C.A.R.F. would like to thank the Hursh family for their support over the years. We wish Joe was here as well, but we are doing everything we can to get more AEDs into the community so that no other family has to lose a loved one in a similar fashion.



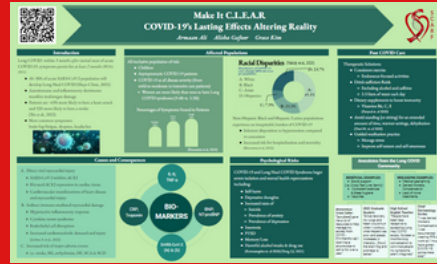
OUR 2022 STUDENT PRESENTATIONS

(CLICK EACH POSTER TO LEARN MORE)



The A.L.I.G.N. Approach

Maahi Bhavsar
Aman Kalwani
Alyssa Manthi
Srihas Rao



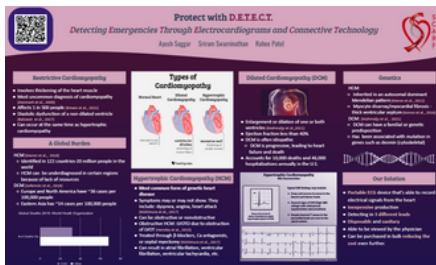
Make it C.L.E.A.R.

Armaan Ali
Alisha Gafoor
Grace Kim



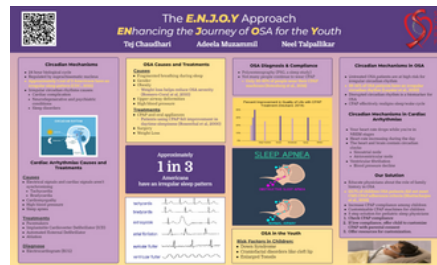
C.U.R.B. to Improve Heart Health

Aditya Dave
Mihika Mishra
Amrutha Venkat



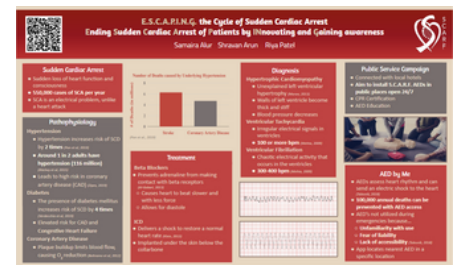
Protect with D.E.T.E.C.T.

Ayush Sagar
Sriram Swaminathan
Raheem Patel



The E.N.J.O.Y. Approach

Tej Chaudhari
Adeela Muzammil
Neel Talpallikar



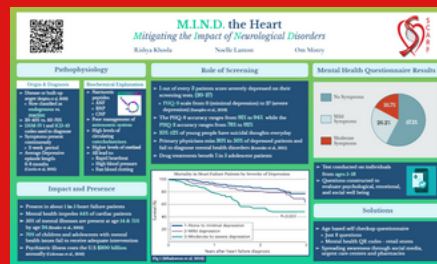
E.S.C.A.P.I.N.G. the Cycle of Sudden Cardiac Arrest

Samaira Alur
Shrawan Arun
Riya Patel



The Failure of the L.U.B. and D.U.B.

Emily Chong
Alisha Dharja
Tanish Kalidindi
Ashish Prince



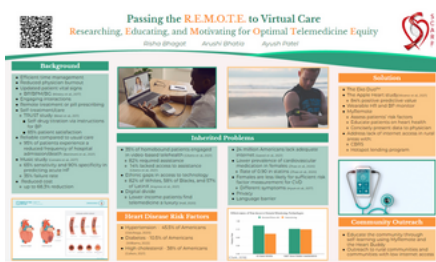
M.I.N.D. the Heart

Rishya Khosla
Noelle Lanton
Om Mistry



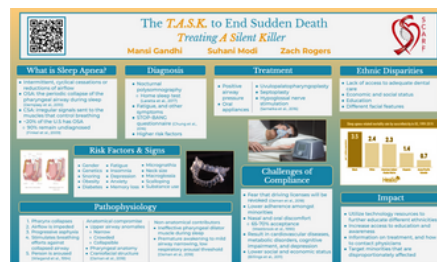
PhD: Educating for the Future

Danny Abraham
Riya Kapoor
Tanya Khosla



Passing the R.E.M.O.T.E. to Virtual Care

Risha Bhagat
Arushi Bhatia
Ayush Patel



The T.A.S.K. to End Sudden Death

Mansi Gandhi
Suhani Modi
Zach Rogers



What Makes U.S.

Liliana Hernandez
Anish Ganjoo
Aditi Thota

SCA STATISTICS



550,000+
CARDIAC ARRESTS

Over 550,000 cardiac arrests/deaths occur across the United States annually, making it the #1 cause of death in this country.

3-10%
SURVIVAL RATE

Chances of survival from cardiac arrest are reported anywhere from 3 - 10%. But when an AED is applied prior to EMS arrival, survival rates can triple!

Help S.C.A.R.F. make an impact on sudden cardiac arrest by visiting
scarfnow.org/aeddonations



A MESSAGE FROM OUR FOUNDERS

by Drs. Paul and Rubina Nguyen

We are thrilled that in 2022 we were able to bring back our Rhythm of Life Gala. Though the event is still not quite back to its pre-pandemic levels of attendance, we are so grateful for all that are able to attend today. We are honored to have you with us to celebrate the hard work of our summer 2022 interns. We hope that you have enjoyed viewing their posters and hearing not only their research, but their ideas to make an impact on the health and wellbeing of the community around them. Our Career Guidance & Mentorship Program has always held the core values of teamwork, critical thinking, higher education, and

philanthropy. We are hopeful that we have instilled these values on these students as they continue along on their educational and professional paths.

Thank you for being here today to support S.C.A.R.F.'s mission to eradicate the deadliest healthcare epidemic, sudden cardiac arrest. Through your support, S.C.A.R.F. is able to accomplish two goals: (1) educate our future leaders and healthcare professionals through our Career Guidance & Mentorship Program (2) provide access to more automated external defibrillators (AEDs) across our community. Our goal is to return to our pre-pandemic donations of 25 - 50

AEDs donated annually. We would not be able to do that without your support. So thank you for attending today and continuing to support S.C.A.R.F. Please continue to follow us on social media and share our work with your family and friends. Together, we can make an impact.

