

ANNUAL REPORT

2023

MESSAGE FROM THE PRESIDENT

We are pleased to celebrate and share the accomplishments of Setting Scoliosis Straight in the past year and our excitement for the future in this issue of our annual report. The focus on mission remains steadfast as we continue to make the lives of scoliosis patients better through research and education. Innovation and new opportunities continue to develop in scoliosis treatment, but which ones will be safe and effective in the long term; and, which patients might be best served by particular treatment methods? Our group of surgeons and researchers are poised to gather the data, scrub it and analyze the evidence generated to best help us understand the truth. The power of the scientific method cannot be overstated, and the evidence created is what powers our educational mission both for patients and healthcare professionals around the world. It is through our patients and families willing and interested in participating in our various clinical trials that we can collect the data and answer the questions that make care better. Your willingness to share your outcomes and experiences in our research and educational efforts inspire us at Setting Scoliosis Straight to push boundaries and help many more patients than our own.

This was my first year as President of this group and thankfully I am not alone in leading the group and its strategic direction, research opportunities, finances, and collaborations. I'm supported by Drs. Firoz Miyanji (VP research) and Amer Samdani (VP Education), a dedicated Executive Committee, and an amazing Board of Directors. Our Executive Director, Michelle Marks, really captains this ship with grace, poise, and servant leadership to the organization. Her infrastructure team works with our research coordinators tirelessly in the background orchestrating all the details that make a research idea or educational effort a reality. Please enjoy the pages that follow and celebrate what we have done together in 2023 and what we hope to accomplish in 2024 and beyond. Thank you all so much for your support!

With gratitude for the opportunity to serve, most sincerely,



A handwritten signature in black ink, appearing to read 'Suken Shah'.

Suken Shah, MD

President,
Setting Scoliosis Straight

**Dr. Shah has been dedicated
to patient care for about 25 years!**



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TWO DIVISIONS OF OUR ORGANIZATION:

NON-PROFIT FOUNDATION

Setting Scoliosis Straight

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Dear Scoliosis Family,

As I reflect on 2023, it has been a year filled with growth, resilience, and positive change. At SSSF, we embarked on a new era of leadership: Drs. Shah, Miyanji, and Samdani bring a vision that inspires, fosters collaboration, and cultivates a culture of growth. With a commitment to excellence, inclusivity, and forward-thinking strategies, I am honored to work with them.

Our HSG Surgeons continue to tirelessly conduct research to advance care for Scoliosis patients. With help from our international colleagues, we expanded our patient education efforts globally, producing four webinars. Our patient participants bring hope, inspiration and connection.

The SSS/HSG infrastructure team continues to drive innovation and excellence in multicenter research. We support each other to overcome challenges and to celebrate achievements. But we couldn't do what we do without the support of our

industry colleagues and our generous donors, like you! Your encouragement has been the driving force behind our accomplishments, and I am profoundly thankful for your belief in our efforts.

On a personal note, my husband was diagnosed with metastatic melanoma. I face this arduous journey with unwavering resilience and find solace in the power of hope, the support of my colleagues and loved ones. I will never let my fear overpower my faith in the possibility of his recovery.

Most sincerely,



Michelle Marks, PT, MA

Executive Director,
Setting Scoliosis Straight

THE NON-PROFIT FOUNDATION

The **Setting Scoliosis Straight Foundation (SSSF)** is a nonprofit organization founded in 2008 to champion the research initiatives of the **Harms Study Group (HSG)**. Committed to advancing the treatment of scoliosis, the Foundation channels its efforts into fundraising, raising awareness, and empowering individuals through education and the development of a supportive scoliosis community.

EDUCATION Pg. 6

Patients and their families encounter complex decisions regarding treatment throughout their journeys with scoliosis. Our patient education events are designed to offer comprehensive, evidence-based information covering all facets of scoliosis care.

COMMUNITY Pg. 8

The collaborative endeavors of scoliosis ambassadors nationwide work to empower, support, and advocate for children living with scoliosis.

RESEARCH Pg. 10

Clinical research plays a crucial role in advancing and enhancing scoliosis treatment. Given the substantial costs associated with conducting research, the SSSF prioritizes fundraising efforts to provide essential financial support for HSG research initiatives.



Supporting Discoveries in Scoliosis



On February 4, 2023, in Point Loma, California, '**Setting Scoliosis Straight from Bay City Brewery**' brought together our scoliosis family for tacos, brews, and fun! **Jennifer and Liam Fell** traveled from Florida to share their inspirational scoliosis story. Industry colleagues and friends supported the silent auction and fund-a-need generating over \$40,000 in scoliosis research and education support!



We can't thank **Ryan Redmond**, of **Redline Surgical**, enough for his incredible help and vision for this event.

BOARD OF DIRECTORS

Setting Scoliosis Straight's board of directors are passionate about working to advance care for scoliosis patients. This well-rounded group of individuals volunteer their time, expertise, energy and generous donations to ensure the foundation fulfills its mission in a meaningful way.



SUKEN SHAH, MD
President & Chairman



AMER SAMDANI, MD
VP of Education



FIROZ MIYANJI, MD
VP of Research



MICHELLE MARKS, PT, MA
Secretary



ROBERT STONE, CPA
Treasurer



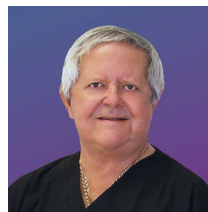
PETER NEWTON, MD
Member since 2008



DAVID CLEMENTS, MD
Member since 2008



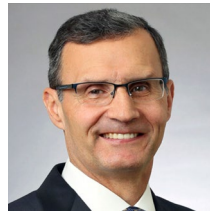
RANDEL BETZ, MD
Member since 2008



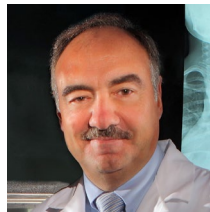
HARRY SHUFFLEBARGER, MD
Member since 2008



BARON LONNER, MD
Member since 2011



LAWRENCE LENKE, MD
Member since 2011



THOMAS ERRICO, MD
Member since 2012



KEVIN SAYAR, Esq.
Member since 2013



STACEY GOLDFARB, Esq.
Member since 2014



ROSS SYLVIA
Member since 2020



THERESA CHESNUT
Member since 2022



BURT YASZAY, MD
Member since 2023



NOELLE LARSON, MD
Member since 2023



DAVE POLEY
Member since 2023

PATIENT EDUCATION

Scoliosis patient education plays a pivotal role in empowering individuals facing this spinal condition, as it enhances understanding, facilitates informed decision-making, and promotes active participation in the management of one's health.

Recognizing the significance of informed patients, the **Setting Scoliosis Straight Foundation** is dedicated to providing comprehensive patient educational resources. Our commitment is evident through initiatives such as free **Scoliosis Webinars**, a vast repository of informative and educational videos on our **YouTube channel**, and a newly revised **Scoliosis Handbook**.

By fostering awareness and knowledge, the foundation strives to empower individuals affected by scoliosis, promoting a proactive and informed approach to their healthcare.



FREE WEBINARS

We are proud of our efforts to expand our webinars to **US and international-based** audiences and experts. This year, we hosted 3 US and 1 international patient webinars and 1 surgeon education webinar. All webinars were attended by scoliosis patients and their families as well as healthcare providers from around the world.

To view our recorded webinars, visit our website at: www.settingscoliosisstraight.org

A big THANK YOU to all the speakers, both surgeons and patients who participated in our webinars!

SCAN QR CODE

To View Our Recorded Webinar Playlist



LEARN MORE



400+
Live Attendees



10+
Countries Reached



2,000+
Recorded Views

SCOLIOSIS HANDBOOK

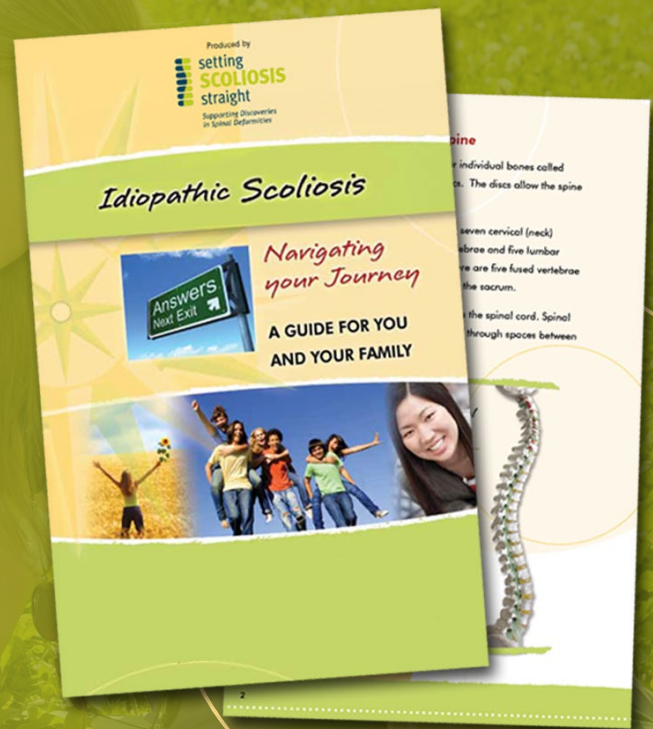
This handbook serves as a valuable guide for patients and their families, offering essential insights and support throughout their scoliosis journey, and is accessible to the public at no cost.

Visit our website or scan the QR code below to download your free digital copy today!

SCAN QR CODE

To Learn How to Download
Our Scoliosis Handbook

LEARN MORE



YOUTUBE CHANNEL

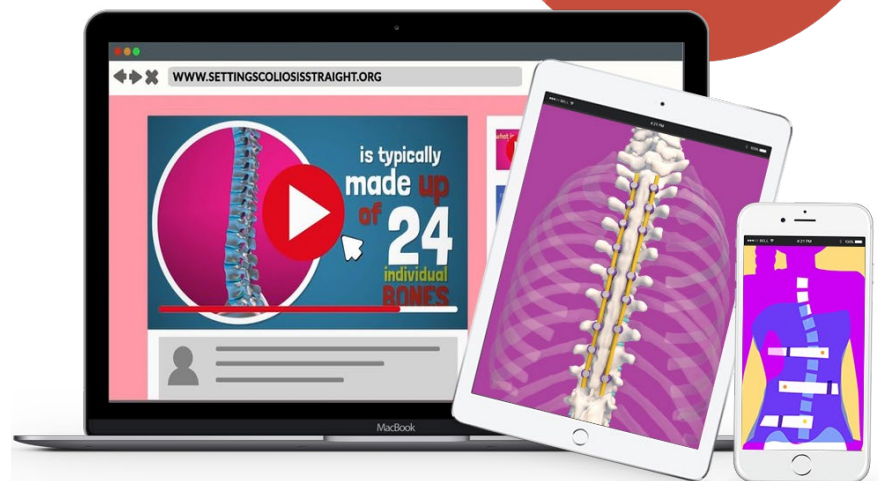
Setting Scoliosis Straight is proud to present our large video library, which consists of evidence-based information conveyed through animated infographics, recorded webinars, and a wide range of interviews with renowned surgeons and patients who have experience with different treatments.



SCAN QR CODE

To Visit Our
YouTube Channel

LEARN MORE



COMMUNITY

Scoliosis Ambassadors are Today's Change Makers & Social Innovators

The **Setting Scoliosis Straight Ambassadors** are advocates who spread awareness of the work we do within the community. They help raise funds to support our research and education programs, empowering others faced with Scoliosis. Small actions that work toward big ideas create change. Setting Scoliosis Straight's Ambassadors, drawn from all over the country, work enthusiastically to empower others and give voices to children living with Scoliosis within their respective communities.

BIG THANK YOU TO ALL OUR SCOLIOSIS AMBASSADORS



SAVING SPINES

Brooke Martin (left) and **Miranda Novelli** (right), co-founders of **Saving Spines**, a non-profit organization dedicated to raising scoliosis awareness and providing support to those affected by scoliosis, have been champions of self-love throughout their own scoliosis journeys.

In observance of **June Scoliosis Awareness Month**, Saving Spines actively participated in the **SSSF Patients 2 Patients Webinar** and initiated a car wash fundraiser. They have raised a total of **\$2,720** from a few fundraisers with all proceeds directed to the **Setting Scoliosis Straight Foundation**. The funds raised will play a crucial role in funding essential scoliosis research and patient education initiatives.

We extend our heartfelt gratitude to Brooke and Miranda for their incredible support!

COMMUNITY OF AMBASSADORS

Here's a glimpse of some incredible ambassadors who collaborated with SSS this year. Our network extends to numerous Scoliosis Ambassadors from around the world. Visit our website to discover more about these inspiring advocates and the impactful collaborations we've fostered.

www.settingscoliosisstraight.org

ALY FREEMAN



**SHARED HER STORY
& PARTICIPATED IN
PATIENT INTERVIEWS**

TAYLOR WELLS



**SHARED HER STORY
& RAISED \$1,000**

MEGAN KEHOE



**SHARED HER STORY &
RAISED \$484**

JULES GUARRERA



**SHARED HER STORY
& PARTICIPATED IN
PATIENT INTERVIEWS**

MICHELLE JIANG



**PARTICIPATED IN
FUNDRAISERS &
PATIENT INTERVIEWS**

PAIGE FRASER



**SHARED HER STORY
& PARTICIPATED IN
PATIENT INTERVIEWS**

HSG

HARMS STUDY GROUP

Pioneering Research in Scoliosis



HSG ANNUAL MEETING



HSG MEMBERS AT 2023 POSNA



HSG MEMBERS AT 2023 IMAST



HSG MEMBERS AT 2023 SRS

THE RESEARCH GROUP

Founded in 1995, the **Harms Study Group (HSG)** is a collaborative group of surgeons who perform comprehensive, multi-center, prospective research studies focused on pediatric and adolescent scoliosis and spinal issues.

This **Research Study Group** is dedicated to answering important clinical questions regarding treatment approaches, techniques, and best practices. All research is performed with the ultimate goal of improving patient outcomes.

OUR COMMITMENT

46 surgeon members from 30 research sites volunteer their time to answer important research questions.

OUR STRATEGY

We are the 'gold standard' in multi-center research, with our focus on quality of data acquisition and analyses.

OUR FUTURE

Our research improves treatment and sparks innovation for Scoliosis surgical treatment.

SURGEON PERFORMANCE PROGRAM

Performance Program (SPP) is a quality improvement initiative designed by and for orthopedic surgeons to optimize performance and improve patient outcomes in treating Idiopathic Scoliosis, Neuromuscular Scoliosis, Pediatric Spondylolisthesis and in performing Vertebral Body Tethering procedures. Through participation in this free registry with routine dashboard reporting, surgeons can evaluate performance, make strategic changes, and ultimately improve patient care. The launch of our new custom database allows for dynamic dashboard reporting in real-time with enhanced filtering capabilities and visualization options.

The American Board of Orthopaedic Surgery (ABOS) Maintenance of Certification (MOC) approved each year of participation in the SPP as an alternate choice for earning 10 Self-Assessment Examination (SAE) credits toward ABOS MOC requirements.

This program would not be possible without the generous primary support from Medtronic!

Medtronic



2023 SPP MEETING

HSG MEMBERS

Firoz Miyanji, MD
British Columbia
Children's Hospital
Vancouver, Canada



Peter Sturm, MD
Cincinnati Children's
Hospital
Cincinnati, Ohio



Randal Betz, MD
Institute for Spine & Scoliosis
Lawrenceville, New Jersey



David Clements, MD
Cooper Bone & Joint
Institute Camden, New
Jersey



Burt Yaszay, MD
Seattle Children's
Hospital,
Seattle, Washington



Noelle Larson, MD
Mayo Clinic Rochester,
Minnesota



Amer Samdani, MD
Shriners Hospitals for
Children Philadelphia,
Pennsylvania



Mark Erickson, MD
Children's Hospital
Colorado, Denver



Mark Abel, MD
University of Virginia
Charlottesville, Virginia



Josh Pahys, MD
Shriners Hospitals for
Children Philadelphia,
Pennsylvania



Sumeet Garg, MD
Children's Hospital
Colorado, Denver



Keith Bachmann, MD
University of Virginia
Charlottesville, Virginia



Steven Hwang, MD
Shriners Hospitals for
Children Philadelphia,
Pennsylvania



Peter Newton, MD
Rady Children's
Hospital San Diego,
California



Munish Gupta, MD
Washington University
St. Louis, Missouri



Patrick Cahill, MD
Children's Hospital of
Philadelphia Philadelphia,
Pennsylvania



Salil Upasani, MD
Rady Children's
Hospital San Diego,
California



Jack Flynn, MD
Children's Hospital of
Philadelphia Philadelphia,
Pennsylvania



Michael Kelly MD
Rady Children's
Hospital San Diego,
California



Daniel Sucato, MD
Texas Scottish
Rite Hospital



AU

Aaron Buckland, MD
Melbourne Orthopaedic
Group & Royal Children
Hospital, Melbourne



emeritus members

Alvin Crawford, MD
Cincinnati Children's Hospital
Cincinnati, Ohio

Dennis Wenger, MD
Rady Children's Hospital
San Diego, California

Juergen Harms, MD
Ethianum Klinik
Heidelberg, Germany

Stefan Parent, MD, Ph.D.
CHU Sainte-Justine
Montreal, Canada



Jean-Marc Mac-Thiong, MD
CHU Sainte-Justine
Montreal, Canada



Daniel Hedequist, MD
Boston Children's
Hospital Boston,
Massachusetts



Lawrence Lenke, MD
Columbia University
New York, New York



Michael Vitale, MD
Columbia University
New York, New York



Ben Roye, MD
Columbia University
New York, New York



Baron Lonner, MD
Mount Sinai Hospital
New York, New York



Suken Shah, MD
Nemours Children's
Health Wilmington,
Delaware



Peter Gabos, MD
Nemours Children's
Health Wilmington,
Delaware



Paul Sponseller, MD
Johns Hopkins
Hospital Baltimore,
Maryland



Amit Jain, MD
Johns Hopkins Hospital
Baltimore, Maryland



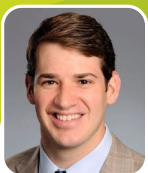
Tom Errico, MD
Nicklaus Children's
Hospital Miami, Florida



Stephen Goerge, MD
Nicklaus Children's
Hospital Miami, Florida



Michael Glotzbecker, MD
Rainbow Babies &
Children's Hospital
Cleveland, Ohio



Nicholas Fletcher, MD
Emory Orthopaedics & Spine
Atlanta, Georgia



Harry Shufflebarger, MD
Paley Orthopedic and
Spine Institute, Palm
Beach, Florida

HARMS NON-FUSION SITE INVESTIGATORS:

Ahmet Alanay, MD
Acibadem Maslak Hospital, Turkey

Caglar Yilgor, MD
Acibadem Maslak Hospital, Turkey

Bob Cho, MD
Shriner's Pasadena California

Daniel Hoernschemeyer, MD
University of Missouri Health Care

Josh Murphy, MD
Children's Healthcare of Atlanta

Kevin Neal, MD
Nemours Children's Clinic,
Jacksonville

Laurel Blakemore, MD
Pediatric Specialists of Virginia/
Children's National

Lawrence Haber, MD
Ochsner Health Center for
Children New Orleans

2023 SCIENTIFIC PRESENTATIONS



The **Harms Study Group** had a huge presence this year at five major annual scientific meetings and courses. These courses allow surgeons from all across the world to share their research findings and ultimately foster the optimal care of all patients with spinal deformities.

- American Academy of Orthopaedic Surgeons (AAOS)
- Pediatric Orthopaedic Society of North America (POSNA)
- International Meeting on Advanced Spine Techniques (IMAST)
- International Congress on Early Onset Scoliosis (ICEOS)
- Scoliosis Research Society (SRS)



DR. LARSON PRESENTING AT AAOS



DR. SHAH PRESENTING AT IMAST



DR. FLETCHER PRESENTING AT POSNA



DR. SPONSELLER PRESENTING AT SRS

SCIENTIFIC MEETINGS	PODIUM	POSTER
AAOS	2	0
POSNA	8	3
IMAST	4	1
ICEOS	0	2
SRS	13	6
TOTAL	27	12

Podium Presentations: Oral PowerPoint presentation followed by questions & answers.

Poster Presentations: Large poster format or electronic poster PowerPoint format.

& PUBLICATIONS

1. Yaszay et al. [Beware of open triradiate cartilage: 1 in 4 patients will lose >10° of correction following posterior only fusion.](#) Spine Deform. 2023 Jan; 11
2. Boeyer & Hoernschemeyer et al. [Operative Differences for PSF After VBT: Are we Fusing More Levels in the End?](#). Eur Spine J. 2023 Feb.
3. Lau & Samdani et al. [Surgical Outcomes of Cerebral Palsy Patients with Scoliosis and Lumbar Hyperlordosis: A Comparative Analysis with 2-year Minimum Follow-up.](#) Spine (Phila Pa 1976). 2023 Mar 30.
4. Mac-Thiong et al. [A surgical treatment algorithm for restoring pelvic balance and health-related quality of life in high-grade lumbosacral spondylolisthesis. Prospective multicenter cohort of 61 young patients.](#) Clin Spine Surg. 2023 Jul 19.
5. Stone & Kelly et al. [SRS-22r Self-Image After Surgery for Adolescent Idiopathic Scoliosis at 10-year Follow-up.](#) Spine (Phila Pa 1976). 2023 May 15;48(10):683-687.
6. Benes & Sponseller et al. [Treating late infections after posterior spinal fusion for AIS: implant removal versus single-stage implant exchange.](#) J Pediatr Orthop 2023 Aug 1;43(7):e525-e530. Epub 2023 May 29
7. Yaszay et al. [Posterior cervical spinal fusion in the pediatric population using modern adult instrumentation - clinical outcome and safety.](#) Childs Nerv Syst. 2023 Jun
8. Gupta & Kelly et al. [Machine Learning for Benchmarking Adolescent Idiopathic Scoliosis Surgery Outcomes.](#) Spine (Phila Pa 1976) . 2023 Aug 15;48(16):1138-1147.
9. Catanzano & Newton et al. [From PHQ-2 to SRS-22: Impact of Depression Screening Tool on SRS Scores in AIS Patients.](#) Spine Deform. 2023 Sep 9.
10. Larson et al. [Non-Fusion versus Fusion Surgery in Pediatric Idiopathic Scoliosis: What trade-offs in outcomes are acceptable for the patient and family.](#) J Bone Joint Surg Am. 2023 Nov 9.
11. Larson et al. [The Effect of Implant Density on Adolescent Idiopathic Scoliosis Fusion: Results of the Minimize Implants Maximize Outcomes Randomized Clinical Trial.](#) J Bone Joint Surg Am. 2023 Nov 16.
12. Badin & Sponseller et al. [15 years of spinal fusion outcomes in children with cerebral palsy: are we getting better?](#) Spine (Phila Pa 1976). 2023 Nov 22.
13. Sponseller et al. [Baclofen Pumps Do Not Increase Risk of Complications Following Spinal Fusion.](#) Spine Deform. 2023 Nov 25.
14. Landrum & Cahill et al. [Pregnancy and Childbirth after Spinal Fusion for Adolescent Idiopathic Scoliosis.](#) Published: J Pediatr Orthop 2023 Nov-Dec;43(10):620-625.
15. Catanzano & Upasani et al. [Breaking the Rules in Three Dimensions: What to Expect After a Thoracic-only Fusion With Structural Thoracic and Thoracolumbar Curves.](#) J Pediatr Orthop . 2023 Dec 8.

SELECTED NEUROMUSCULAR SCOLIOSIS STUDY

A Prospective Database Registry Study

Grateful acknowledgement to our sole sponsor of this research study: **Stryker Spine, Inc.**

Study primary investigator, **Paul Sponseller, MD** is the Chief of the Division of Pediatric Orthopaedics at Johns Hopkins Children's Center. Dr. Sponseller has been a member of the Harms Study Group since 2004.



Daniel Ludwick
SSS team member,
CP Scoliosis Study
coordinator.

824

OPERATIVE PATIENTS
DATA COLLECTED

153

NON-OPERATIVE
PATIENTS DATA
COLLECTED

23

RESEARCH SITES &
HOSPITALS
PARTICIPATING

NON-FUSION SCOLIOSIS STUDY

A Prospective Database Registry Study

The aim of our Non-Fusion Idiopathic Scoliosis research is to critically evaluate Vertebral Body Tethering and further refine patient indications.

Study primary investigator, **Amer Samdani, MD**, Chief of Orthopedics at Shriners Hospital for Children in Philadelphia has been a member of the HSG since 2008.



Dee Faaborg
SSS team member,
Non-Fusion Research
Coordinator.

RETROSPECTIVE

PROSPECTIVE

350

PATIENTS
DATA COLLECTED

12

RESEARCH SITES &
HOSPITALS
PARTICIPATING

450

PATIENTS DATA
COLLECTED

13

RESEARCH SITES &
HOSPITALS
PARTICIPATING

IDIOPATHIC SCOLIOSIS STUDY

A Prospective Database Registry Study

We are extremely grateful for the long-standing support from the primary sponsor of this research effort, **DePuy Synthes Spine, Inc.** In addition, we are thankful for the support from adjunct sponsors of this study: **NuVasive, Stryker Spine, Inc., and Alphatec Spine, Inc.**

Dr. Peter Newton, the primary investigator of this database registry, continues to drive this large, high quality, comprehensive longitudinal series of operative outcomes in Idiopathic Scoliosis..



7,159

OPERATIVE PATIENTS
DATA COLLECTED

827

NON-OPERATIVE
PATIENTS DATA
COLLECTED

557

PATIENTS HAVE 10-YEAR
POST-OPERATIVE DATA
COLLECTED

27

RESEARCH SITES
PARTICIPATE BY
CONTRIBUTING
PATIENT DATA

Mary Dalupang
SSS team member,
Research Manager.

SPECIAL THANKS TO ALL OUR STUDY SPONSORS



NUVASIVE®

stryker®

ZimVie



DePuy Synthes
THE ORTHOPAEDICS COMPANY OF Johnson & Johnson



FDA

αtec™

PACIRA
BIOSCIENCES, INC.

Medtronic



BIEDERMANN
MOTEC

100 YEARS OF INNOVATION

2023 FISCAL YEAR REVENUE & SUPPORT

INDUSTRY/SOCIETY
RESEARCH GRANTS

70%

CHARITABLE
DONATIONS

14%

INVESTMENT
INTEREST

6%

SPONSORSHIPS

4%

DATABASE

3%

SPECIAL
EVENTS

3%

FINANCIAL REPORT

FUNCTIONAL EXPENSES

81%

RESEARCH & STUDY

82%

EIGHTY-TWO

PERCENT OF EVERY
DOLLAR SPENT
GOES DIRECTLY TO
OUR MISSION AND
OUR COMMITMENT

14%

MANAGEMENT &
GENERAL



4%

FUNDRAISING

1%

PATIENT EDUCATION

TO IMPROVING
COUNTLESS
CHILDREN'S LIVES

2023 GIVING



DIAMOND:
\$450,000 - \$649,999

DePuy Synthes, Inc.

PLATINUM:
\$250,000 - \$449,999

GOLD:
\$100,000 - \$249,999

Medtronic Spinal
Pacira Pharm, Inc.
ZimVie

SILVER:
\$10,000 - \$99,999

Stryker
Food & Drug Administration
Nuvasive
Washington University

CHU Sainte-Justine
Biedermann Motech
Alphatec Spine, Inc.

WITH APPRECIATION

PATRON:
\$25,000 - \$49,999

Goldfarb, Jeffrey & Stacey

FELLOW:
\$10,000 - \$24,999

Blachford, Robert & Chris
Errico, Thomas, MD
Hedequist, Daniel, MD
Lenke, Lawrence & Beth, MD
Lonner, Baron, MD
Newton, Peter & Cathy, MD
Sponseller, Paul & Amy, MD

ADVOCATE:
\$5,000 - \$9,999

Cahill, Patrick & Megan, MD
Fuhs Family Foundation
Poley, Dave
Sayar, Kevin & Alison
Shah, Suken, MD
Yaszay, Burt, MD

AFFILIATE:
\$1,000 - \$4,999

Akbarnia, Behrooz & Nasrin
Aminian, Afshin
Andras, Lindsay
Axelson, Mike
Bachmann, Keith, MD
Barry, Elisabeth
Ben-Zvi, Erica
Betz, Randal & Betsey, MD
Biedermann, Markku
Bower, Carrie
Buckland, Aaron & Mahsa, MD
Chavakula, Vamsi
Clements, David, MD
Colmignoli, Monika
Fletcher, Nicholas, MD
Flynn, John, MD
Gabos, Peter, MD
Garg, Sumeet, MD
George, Stephen, MD
Hoernschemeyer, Dan, MD
Hwang, Steven, MD
Jamieson, Robert
Johnson, Joshua
Kelly, Michael, MD

Kieffer, Austin
Kimberly, Marlise
Larson, Noelle, MD
Marks, Eddie & Michelle
Mattle, Benjamin
McIntosh, Emily
Miyajiri, Firoz, MD
Pahys, Joshua, MD
Parent, Stefan, MD
Redmond, Ryan
Robinson, Charles
Roiz, Ronald
Sagan, Pamela & William
Samdani, Amer, MD
Shufflebarger, Harry & Cynthia
Steven Mardjetko & Beth Mikalauskas
Stikeleather, Luke, MD
Stone, Robert
Sturm, Peter, MD
Sylvia, Ross
Wells, Martha

FRIEND:
\$500 - \$999

Anderson, Suzanne
Applebaum, Lou & Julia
Bierre, Jacqueline
Burke, Christopher
Cammack, Allison
Davis, Rick & Dickie
Flippin, Michael
Gogolin, Benjamin
Haber, Lawrence
Hofstee, Brendan
Iremonger, Stephen
Luong, Robert Cho & Marilan
Martin, Shannon
Miller, Matthew
Rice, Brian
Roberson, Mark & Maryellen
Saving Spines (Car Wash)
Sosa, Cheryl
Sucato, Daniel, MD
Walsh Engineering

SUPPORTER: \$1 - \$499

Alloway, Ashe	Devoe, Jill	Hennrikus, William	Mitchell, Stuart	Shaults, Jennifer
Ahamparam, Sabrina	Diaz, Lorali	Henry, Gareth	Mogul, Mike	Sher, Lawrence
Albano, Kyle	Dibble, Steven	Hernandez, Sean	Morawski, Maryanne	Sheridan, Eric
Alleyne, Chris	Dick, Melody	Hollins, Ronald	Moreno, Dan	Sherrill, Jocelyn
Amerson, Grant	Dittmar, Craig	Holsey, Mike	Morris, Jonathan	Siciliani, Lisa
Arenas, Jose Barrios	DiVincenzo, John	Huang, Mia	Moura, Jason	Siegel-Hoff, Yvonne
Arruda, Tony	Abb Vie Matching	Hunter, Scott	Murphy, Ryan	Sinder, Daniel & Sharon
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LONG-TERM PATIENT STORY DICKIE DAVIS

In 1962, at the age of 11, Dickie embarked on a 900-mile journey with her family from Jacksonville Beach, Florida, to Houston, TX, where the renowned **Dr. Paul Harrington** performed corrective surgery on her. Despite undergoing surgery during a time when scoliosis treatment was still in its infancy, Dickie overcame all obstacles. Her journey and experiences have profoundly shaped her into the remarkable individual she is today, influencing both her personal and professional life.

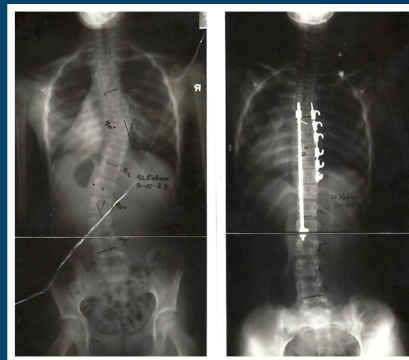
Visit our website today to delve into Dickie's incredible story, explore her journey through her captivating storytelling, and gain insight into what it was like to navigate scoliosis in the early '60s.



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To Read Dickie's Full Story

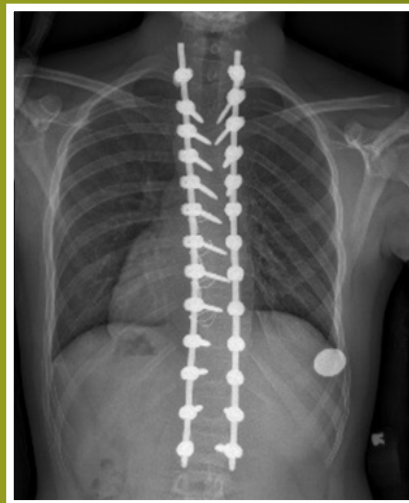
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SUPPORT OUR RESEARCH ON LONG-TERM FOLLOW-UP

Not everyone experiences the same fortune as Dickie in their spinal surgery journey. Thanks to ongoing research, such as that conducted by the **Harms Study Group**, dedicating nearly 30 years to enhancing scoliosis treatment, the landscape of scoliosis treatments and quality of life has significantly improved over the years. With that said, supporting our research is crucial. We are thrilled to introduce our NEW study, aiming to compare the long-term outcomes of **Adolescent Idiopathic Scoliosis** patients who underwent spinal fusion versus those who pursued non-operative treatments, titled **'Who is doing better at a minimum of 20 years follow-up?'** This research addresses the most pressing questions that patients and their families have about treatment options.

To bring this critical research to fruition, we depend on your support. **Your contribution, regardless of size, can make a significant impact.**



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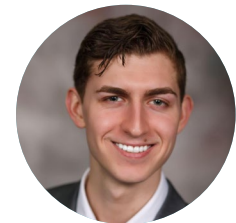
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