



National Home Infusion Foundation

2022 ANNUAL REPORT



A Message from the CEO



Connie Sullivan, BSPHarm
NHIA President & CEO

In 2022, the National Home Infusion Foundation (NHIF) began publishing *Infusion Journal*, expanded research efforts, presented findings at a medical conference, and recognized clinical and leadership excellence.

Founded in 2012, NHIF is a not-for-profit, 501(c)3 affiliate of the National Home Infusion Association (NHIA) with a mission to elevate the infusion profession and ensure the delivery of high-quality patient care. NHIF provides funding and administers programs that improve the safety, quality, and value of infusion services.

This year's most notable accomplishment was the launch of the *Infusion Journal*. NHIF established this scholarly publication to share original research related to infusion therapy conducted by a broad range of specialists that will advance evidence-based practice and shape industry standards. None of the Foundation's work would be possible without the generous contributions from our partners who participate in NHIF benchmarking and research programs. Finally, NHIA is grateful to the dedicated members of the NHIF Board of Directors who volunteer their time and energy to advancing the mission of the foundation.

Thank you all for a great year.

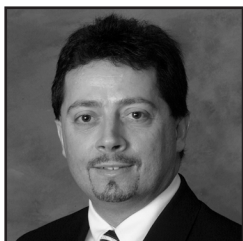
A handwritten signature in black ink, appearing to read 'Connie Sullivan'.

NHIF MISSION

To advance the profession through programs that foster leadership, recognize excellence, and promote evidence-based research to improve patient care in alternate infusion settings.

NHIF Board of Directors

Each year, the NHIA Board appoints a Chair and Vice Chair, as well as new members to the Board of Directors. The Foundation would like to recognize the contributions and longstanding commitment of Chris Maksym, RPh, PharmD, who was a founding member of NHIF and served as Chair for the 10 years since its inception.



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Advanced Care Consulting
Services (ACCS)



Vice Chair
Mitra Gavvani, PharmD
Johns Hopkins Home Care
Group



Director
Laila Alqadri, MD
KabaFusion



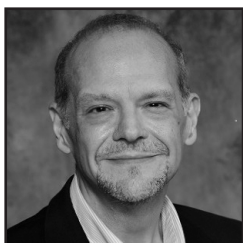
Director
Drew Doyle, RPh
Soleo Health



Director
Dave Grady
Big Sky IV Care



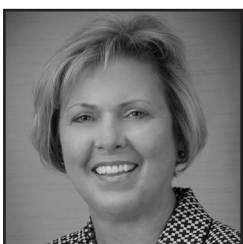
Director
**Christopher Maksym, RPh,
PharmD**
University of Michigan (ret.)



NHIA Board Liaison
Todd Pledger, PharmD
Harbin Clinic, LLC



Ex-Officio Voting Member
Connie Sullivan, BSP Pharm
NHIA



Director
Janice Hendrix, RN, MBA
Amerita

NHIF Initiatives



INFUSION JOURNAL

The Foundation realized a long-term goal in 2022 with the successful launch of *Infusion Journal*. This peer-review scholarly publication features independent research and studies related to infused therapies, patient outcomes, medication safety, and economic analyses. The first 3 issues of *Infusion Journal* included 9 titles, covering a variety of topics from an NHIF-sponsored multi-center time study of pharmacist services to a retrospective study of the use of diphenhydramine in home infusion to a pilot study analyzing infusion reaction rates to ocrelizumab administered in outpatient infusion centers and the home setting.



RESEARCH

NHIF Benchmarking Programs aim to collect standardized data to establish a national reference point (benchmark) for performance metrics that have the potential to improve the quality and efficiency of patient care. Participants in the program receive detailed analysis each quarter allowing for comparisons to industry norms. The NHIF Benchmarking Program continued to collect data on 3 metrics that provide national benchmarks for valuable member services. In addition, NHIF-initiated research was published that assessed the industry's capacity in serving patients in rural areas, gender-related differences in adverse drug reactions, and age-related differences in understanding patient instructions—findings that promote more equitable health care delivery.

The **Patient Satisfaction** metric hit a major milestone in 2022. By the third quarter of 2022, the sample size of returned surveys exceeded 25,000 collected since the program began in 2019. Survey results also provide context on patient education of home infusion services and with these results, NHIF analyzed the data for patient education effectiveness and published the article, "Patient-Reported Outcomes for Understanding of Instructions and Success Rates in the 65+ Age Group Receiving Home-Based Outpatient Parenteral Antimicrobial Therapy (OPAT)" in the July/August Issue of *Infusion Journal*.



The **Status at Discharge** benchmarking metric collected data on patients who are being discharged from home infusion services. For 2022, data was included for more than 5,000 anti-infective therapy patients establishing a new benchmark for therapy complete, adverse drug reaction, and unplanned hospitalization.

For the benchmarking metric, **30-Day Hospital Readmission Rate**, NHIF collected data on nearly 1,000 patients to determine the rate of parenteral nutrition patients and inotrope patients that do not have hospital readmission and the all-cause hospital admission rate following the initiation of home infusion service.

Research conducted by NHIF was featured at IDWeek, the meeting of the Infectious Diseases Society of America (IDSA) held October 19-23 in Washington, D.C. The poster "[Rate of Infusion Reactions Among Patients Receiving Casirivimab/Imdevimab in the Home Setting](#)" examines patient outcomes collected by home infusion companies who participated in administration of the monoclonal antibody for prevention and treatment of COVID-19 in 2021.



LEADERSHIP FELLOW PROGRAM

The NHIA Fellow Program aims to advance the home and alternate site infusion profession by recognizing the contributions and achievements of highly accomplished industry professionals. NHIA Fellow status is awarded to applicants who have successfully demonstrated a commitment to the field of home infusion for at least 7 years, have a record of sustained involvement and leadership within NHIA, and have been actively involved in education practitioners and other industry professionals.

RECOGNITION OF PROFESSIONAL EXCELLENCE

The **Outstanding Abstract Achievement Award and Scholarship** recognizes a poster author at the NHIA Annual Conference that employs an effective study design to examine an innovative approach to clinical practice, identify a best practice, or improve quality.

The **Lynn Giglione Women in Leadership Award** recognizes and honors trail-blazing and emerging women leaders who have demonstrated exemplary service to patients and their peers while promoting the mission of NHIF. Candidates for this award have made significant contributions to the home infusion industry through their leadership and by inspiring others to overcome barriers to achieve excellence.



Funding

The majority of funding for NHIF initiatives comes from fundraising events, grants, sponsorships, and NHIA. The in-kind contribution of \$45,162 from NHIA provides an off-set for staff time and administrative support. This allows 100% of the financial contributions from donors to be applied to NHIF research programs and awards.

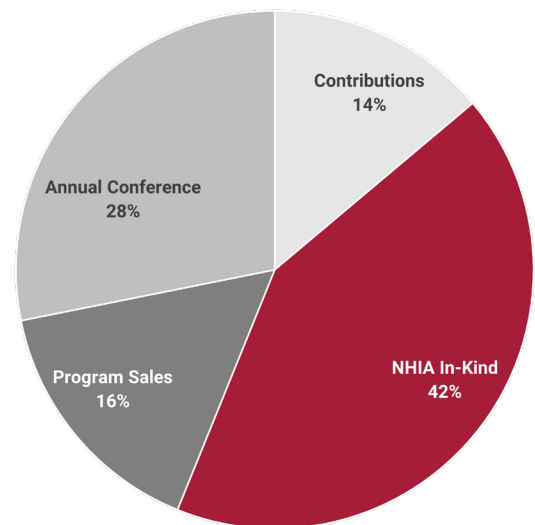
In 2022, NHIF built on the success of the prior year's virtual 5K and hosted its first-ever Virtual Wellness Challenge. The wellness challenge, "Infuse Wellness," provided opportunities for participants to earn points for performing wellness activities, whether running a marathon, donating time to a local charity, practicing self-care or learning a new skill. The event raised \$7,149 and will become an annual fundraiser for NHIF. The proceeds from this event, combined with individual contributions, totaled \$14,823 for 2022.

Sponsors of NHIF programs generated over 35% of all revenues in 2022.

NHIF by the Numbers:

Net Assets as of 12/31/22:

\$173,136



REVENUE	\$154,714
Contributions	\$14,823
NHIA In-Kind	\$45,162
Program Sales	\$16,798
Annual Conference	\$30,080

EXPENSES	\$117,325
Administration	\$69,780
Research Statistician	\$24,000
Awards & Events	\$4,972
Publications	\$18,573

2022 Award Winners

OUTSTANDING ABSTRACT ACHIEVEMENT AWARD

Cheyenne D. Johnson, PharmD was awarded the 2022 Outstanding Abstract Achievement Award (OAAA) from NHIF. Johnson's case report, "An Investigation on Empiric Vancomycin Dose Reduction in Home Infusion Patients to Optimize Patient Safety" was published in *Infusion Journal*.



LYNN GIGLIONE WOMEN IN LEADERSHIP AWARD WINNER

The Foundation honored Melissa Leone, RN, BSN with the 2022 Lynn Giglione Women in Leadership Award. Leone serves as the Executive Director of Nursing Operations at Coram CVS Specialty Infusion Services. Leone has supported several industry organizations including INS and NIOSH. She was an integral member of NHIA's Education Committee for more than 20 years helping to generate highly specialized home infusion clinical and nursing content and building out RN Essentials programming.



NHIF ANNOUNCES 2022 HOME INFUSION FELLOWS

NHIA Fellow status is awarded to members who have successfully demonstrated a commitment to the field of home infusion for at least 7 years, have a record of sustained involvement and leadership within NHIA, and have been actively involved in educating practitioners and others. Past winners of NHIA's Gene Graves Lifetime Achievement Award receive honorary FNHIA status.



- Penny Allen, RD, CNSC, FASPEN – Optum Infusion Pharmacy
- Brett Benfield, PharmD, MS – M Health – Fairview Home Infusion
- Robert Buzas, RPh – Allegheny Health Network Home Infusion
- Cynde Derryberry – Paragon Healthcare, Inc.
- Pammi Jo Farren, Ph.D, BCSCP – Coram/ CVS Specialty Infusion Services
- Cheryl Gast-Whitaker, MBA, CPhT, MBTI Certified Practitioner – Johns Hopkins Care Group
- Glenel Tillich – TANYR Healthcare, LLC
- Dr. Sohail Masood, PharmD - KabaFusion (2022 Gene Graves Award Winner)

NHIF

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NHIF WOULD LIKE TO RECOGNIZE THE FOLLOWING COMPANIES FOR THEIR SUPPORT IN 2022

Baxter

Infusion Journal
Sponsor

MHATM
Exceptional Service. Extraordinary People.

Benchmarking Program
Sponsor

IMS
INTEGRATED MEDICAL SYSTEMS

Fellow Program
Sponsor