

Rochester Regional Health

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Grand Rounds

6-17-2022

Peer Review

Robert Ferguson

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The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The central text is positioned on a white background that is partially framed by these green shapes.

Resident Scholarly Activity Presentation

June 2022

Scholarly Activity- July 1 to June 30, 2021

Alex Aversano - co-author 2; MD ACP Abstract Competition Honorable
Mention Winner 2021

Ana Stark - First Author 1; High Value Care Project

Jerrica Mueller -Co-author 1

Anum Qureshi - First Author 2; co-author 3

Kia Persaud - Co-Author 3

Sajida Zulfiqar - First author 1; co-author 2

Ranadheer Dande - First author 1; co-author 2

Chahat Puri - First Author 1 - co-author 3

Marwa Oudah - First author 1

Allison Ajluni - MD ACP round 1 winner

Aloise Diedrich - MD ACP round 1 winner

Ayesha Khan - MD ACP round 1 winner

Thabiso Phiri - High Value Care Project

GBMC Internal Medicine Resident Research Report July 2021- June 2022

Name	Publications	Extramural Posters & Presentations	JCHIMP Peer Review
Michael Atkinson		X	X
Alexander Aversano	X	X	
Ashita Behl		X	X
Ranadheer Dande			X
Sidra Iftikhar		X	X
Kia Persaud		X	
Hussein Pothiwalla	X	X	X
Chahat Puri		X	X
Anum Qureshi	X		
Namita Ruhela			
Sawan Rupani			
Sajida Zulfiqar			
Arfa Amjad			X
Isra Amjed			X
Siddartha Guru			X
Fatima Halilu			X
Vignesh Harish			
Sehr Humayun			X
Ayesha Khan			X
Shivaling Mahaparale	X		X
Javariya Nisar		X	
Beryl Otieno		X	
Thabiso Phiri			
Binod Pokharel		X	
Kyunghoon Rhee			X
Maimoona Iftikhar Ali			
Ibtisam Ashraf			X
Neha Bapat			X
Alaa Diab			X
Akshay Duddu			X
Mohammad Haroon Hassan		X	
Amsha Ilyas			X
Hamza Atta Khan			
Azfar Khan Niazi			
Gina Patel			
Jayashrei Sairam			
Mir Ali Asghar Shah			
Fazl Rahim Wazeen			X
Mohammad Abubaker-Sharif			X
James Michael Bell			X
Muhammad Hamza			
Jasmine Harris			X
Grace Lee			X

Plans for 6/22-6/23 Retain statistical support for 2 current projects

Projects as yet to be discovered.

Follow-up individual mentoring where appropriate including continued emphasis on case reports and peer review.

Cooperation with new consortium based in Rochester NY and Baltimore.

Digital Commons Platform.

Volume 12 Issue 4 (publishing July 2022)

2022-006	Brief Report	Treatment of Hepatitis C Infection in an Internal Medicine Residency Continuity Clinic: Resident Perspectives and Patient Outcomes	Stephen Knaus	Ascension Indiana: Ascension St. Vincent, IN
2021-282	Brief Report	The Effect of Race and Socioeconomic Status on Hospitalized Patients with COVID-19 Infection	David Weisman	MedStar Union Memorial Hospital, MD
2021-287	Perspective	Calibrating Readmission risk prediction models for determining Post-discharge Follow-up timing	Subha Saeed	Crozer-Keystone Health System, PA
2022-030	Case Report	Baffling case of a patient with history of lupus in a COVID-19 pandemic	Fatima Halilu	Greater Baltimore Medical Center, MD
2021-257	Review Article	Extracorporeal Liver Support: An Updated Review of Mechanisms and Current Literature	Abu Baker Sheikh	University of New Mexico Health Science Center, NM
2022-034	Review Article	MANAGEMENT OF THE PATIENT WITH CHRONIC CRITICAL ILLNESS	Arkadiy Finn	Warren Alpert Medical School of Brown University, RI
2022-011	History of Medicine	The Spanish Flu of 1918: A Historical Reflection and Lessons	Jonathan Kopel	Texas Tech University Health Science Center, TX
2022-019	Case Report	Gastrointestinal Hemorrhage Due to Duodenal Varix: A Case Report	Bassam Hossain	UHS Wilson Medical Center, NY
2022-026	Case Report	Spontaneous coronary artery dissection: chest pain in a young woman	Rebecca DeBoer	Reading Health, PA
2022-004	Case Report	Hereditary Angioedema presenting as isolated jejunal swelling	Waseem Khaliq	Johns Hopkins School of Medicine, MD
2022-003	Research Article	Assessment of Predictive Factors of Hepatic Steatosis Diagnosed by Vibration Controlled Transient Elastography (VCTE) in Chronic Hepatitis C Virus-Infected Patients	Yuvaraj Singh	Saint Vincent Hospital at Worcester Medical Center, MA
2022-016	Case Report	Recurrence of thrombotic thrombocytopenic purpura after vaccination with BNT162b2 mRNA COVID-19 vaccine	Spyridon Ntelis	UMMC Midtown Campus, MD
2022-035	Case Report	Diabetic Ketoacidosis and Hypertriglyceridemia-induced Pancreatitis: Can the Perfect Storm Happen Twice?	Raghu N Tiperneni	Monmouth Medical Center, NJ

Volume 12 Issue 4 (publishing July 2022)

2021-279	Clinical Image	Coronary plaque erosion causing STEMI	Jahanzeb Malik	Rawalpindi Institute of Cardiology, PAKISTAN
2022-014	Research Article	A case-control study of distinguishing between stroke mimics and true strokes	Maya Gogtay	St. Vincents Hospital, MA
2022-032	Case Report	Chemotherapy Port Induced SVC Thrombosis in a patient with non-Metastatic Breast Cancer	Brooke Kania	St. Joseph's University Medical Center
2022-028	Case Report	A case of pleural tuberculosis vs latent tuberculosis reactivation as a result of COVID-19 infection and treatment	Wesley Tang	Kettering Medical Center, OH
2021-263	Case Report	Successful Use of Photodynamic Therapy in a Patients with Squamous Cell Carcinoma of the Lung and Diffuse Endobronchial Lesions	Ghanshyam Mudigonda	Louisiana State University Health Science Center, LA
2022-002	Research Article	Effects of Oral Leak Size on Valsalva Responses	Ramesh Khurana	MedStar Union Memorial Hospital, MD
2022-018	Case Report	Arterial and Venous Thrombosis From Delayed-Onset Heparin-Induced Thrombocytopenia	Abhinandan Chittal	MedStar Union Memorial Hospital, MD
2022-041	Review Article	Impact of Covid-19 on Medical Students around the Globe	Puneetraj Kaur	Avalon University School of Medicine, OH
2022-038	Case Report	A Rare Case of Idiopathic Systemic Capillary Leak Syndrome	Sijan Basnet	Reading Hospital, PA
2022-045	Case Report	Salmonella typhimurium as a Rare Cause of Small Bowel Obstruction	Sunny Sandhu	UCSF Fresno Center for Medical Education, CA
2022-012	Research Article	Split dosage weekly regimen of oral Methotrexate is associated with improved side effect profile in Rheumatoid Arthritis patients: A quasi-experimental study.	Muhammad Sohaib Asghar	Dow University of Health Science, PAKISTAN
2022-042	Case Report	A Case of Adult Multisystem Inflammatory Syndrome Following COVID-19 Vaccine.	Nitesh Kumar Jain	Mayo Clinic Health System, MN
2022-047	Case Report	Idiopathic Systemic Capillary Leak Syndrome: A Rare Cause of Refractory Shock Following Influenza B Infection	Syed Anjum Khan	Mayo Clinic Health System, MN

Developments this year.

Initiation of Center for Scholarly Support (CSS) co-directed by Drs. Ferguson and Ward.

Arrival of Dr. Amanda Ward in the department with heavy research interests and experience at Geisinger Pennsylvania. Dr. Ward will collaborate with ongoing studies particularly in performance improvement research with future collaboration with Dr. Fuscaldo.

JCHIMP, the GBMC department of medicine peer-review journal, exceeded all previous numbers of publications including 10 GBMC authored papers, and many residents peer reviewing for the first time.

PEER REVIEW

June 2022

Robert Ferguson, M.D., JCHIMP Editor

Importance of Peer Review and Pub Med Indexing

- Peer review provides evaluation of submitted scientific or editorial material
- Peer review is the primary standard for journal quality. In the case of internet journals, without peer review, a journal is no more than a website.
- Pubmed Indexing is supervised by an NIH committee and basically measures the body of work of a journal and it's board.

The Value of Peer Review

- Peer review provides an unbiased measure of the quality of the manuscript
- Peer review provides feedback to authors that should lead to manuscript improvement and better published material.
- Peer review makes a manuscript better and improves the finished project

Sources of new reviewers

- APDIM meetings
- Newly recruited housestaff
- New medical students

- All are potential reviewers at least once as long as manuscripts are distributed appropriately.

- The rate limiting step usually lies in the peer review piece, particularly when you don't hear from the reviewer at all and then you have to start over in that slot.

“ Dear Dr. Ferguson,

Thank you so much for your trust in choosing me as a reviewer. I just have some questions. Regarding choosing me as a reviewer, how was I chosen for that? How did you choose me among others? What are the criteria that qualified me to be chosen by your respectful journal? As I didn't expect that request, frankly. Of course, I do not mind to review that article and I accept the offer.

Will keep in touch,

Thanks”

Why do Peer review

- Intellectual stimulation
- Cutting edge. I often share cases that are currently under review in JCHIMP with residents on rounds. Can really spice things up and stimulate residents by commenting that “I was recently asked to review a case report...”
- Make the reviewer a better writer
- Makes the reviewer a better reviewer by sharing reviews
- Cited in the end of year JCHIMP issue and credit on your CV
- An honor to be asked – recognition in the community

EDITORIAL ACTIVITIES:

Manuscript Reviewer, <u>Journal of General Internal Medicine</u>	1989 - 1992
Manuscript Reviewer, <u>Annals Internal Medicine</u>	1992, 1993, 2007 – present
Manuscript Reviewer, <u>Journal of the American Geriatric Society</u>	1993
Editor, Managed Care Module, Association of Program Directors in Internal Medicine, <u>Clearinghouse</u>	1994, 1996
Manuscript Reviewer, <u>Archives of Internal Medicine</u>	2005
Manuscript Reviewer, <u>Journal of Case Reports</u>	2008
Founder and Editor <u>Journal of Community Hospital Internal Medicine Perspectives</u>	2010 – present
Ferguson, R.P., Cardinal, L.J., McPherson, J.A., Alweis, R.I., Borges, N. Facilitating Resident Scholarly Activity In: The Toolkit Series: A textbook for internal medicine education programs, 12 th edition 361-364	2017

Writing a review

- Fill out form
- Comments to author
- Comments to editor

JCHIMP blinds all correspondence – from authors and reviewers. This is traditional. In this age of transparency, not all journals do.

What editor is looking for in a review

- Summary
- Second pair of eyes
- Quality of writing
- Limitations – for research, case reports and perspectives
- Publication recommendations, but only in comments to editor

What editor is looking for, cont.

- Length of time to do a review is up to you – ½ hour to ½ day
- Understand that it may be a burdensome effort as a busy PD, so feel free to refuse especially if uncomfortable considering the abstract.
- Much preferred to turn down early so editor can recruit more reviewers if need be and avoid delays

Reviewer tone

- Besides delays in responding, the other major potential problem with a review is reviewer tone in comments to authors
- Look for constructive comments with an eye towards improvement
- In a journal like JCHIMP, many resident and junior faculty authors may have not done this before
- Harsh language in this context can be demoralizing

Special attention to case reports

- Approximately half of JCHIMP's published papers have been case reports
- Case reports are the best opportunity for scholarly work by trainees with faculty collaboration
- Case reporting is what residents do – on rounds, at morning report, and, if interesting enough, in peer review journals.
- Case reports are a classic form of medical education; now referred to as practice based learning.
- Most journals are reluctant to publish cases because they are cited less frequently and thus generate.....

Suggestions what to look for when reviewing cases

- Clarity
- Teaching value
- Unusual but not necessarily unique. If it's a one of a kind case, probably the reader will never see one. Reading this case report may allow the reader early recognition of a future diagnosis "I've seen (or read about) this before "
- Exceptions that prove the rule

More Case Report Foci

- Misunderstanding or lapses in reader memory clarified
- The case supports practice based learning
- A significant addition to cases previously reported in the literature
- In a survey done thru CHERN a few years ago, the majority of community hospital IM residents were English as Second Language (ESL)
- Writing language skills – very important. Particularly important for ESL authors. May want to suggest help with a rewrite. Avoid damning comments in authors section

Comments to Author:

I think that this literature review is relevant and important. I don't think it is quite at the level of submission yet and needs some revisions, but it has potential to achieve the aim set forth in the introduction. The area in biggest need of revision is the frequent statements of causality between vaping and mental health. There is definitely an association which you've cited well between the two but I don't think any literature has established a clear cause-effect relationship in one direction or the other. Last line of the abstract states "...raise awareness about the effect of E-Cigarettes on adolescent mental health" I think replacing "effect" with "association" may be more appropriate. This theme of stating there is a cause-effect relationship appears throughout the paper for example in methods "...focus on published studies on e-cigarettes and their mental health consequences". In discussion "...have been found to have a negative impact" and "...educating the youth about the development of potential mental health effects..."

I think that the aim of the article in the introduction could use some work. I feel like adding "healthcare providers" to "increase awareness among adolescents, their parents, teachers, and the entire community" should be included as this article is being submitted to a journal that's primarily read by healthcare providers. I also think that there could be more elaboration on how this paper will "subsequently decrease the incidence of mental health disorders associated with the use of EC." How will this decrease be achieved exactly? Through public policy?

Another place there is room for improvement is sometimes terms are used prior to adequately defining them such as "EC", "CC", "dual use", "SES". Also you took time to create the "ENDS" acronym but only use it once in the paper which seems like a waste.

In the discussion section I liked the talk about social media but feel that more could be said about this. I think it may be relevant to discuss "challenges" on TikTok like when people try to "ghost hit" off a vape and hold the vapor in as long as possible or challenges to try and blow vapor rings to look cool.

I also feel like more evidence or new synthesis may be useful about why there are increased rates of suicidality among dual users. Why is it that people who use combustible cigarettes AND e-cigarettes have higher rates of suicidality than single users? Even if you're just speculating a reason why and calling for more research I feel like this would add a lot of value to the discussion section.

I feel like more could be said in the last paragraph of discussion about how public health policy can be changed to encourage adolescents to abstain from e-cigarette use. "...youth must be encouraged" and "Resources...should be shared with them" are not anything new that you're bringing to the table, PCPs are already doing this and we're still seeing high e-cigarette use in this population. What about offering insurance discounts for those with negative cotinine/nicotine testing? Should PCPs receive additional training in motivational interviewing to help facilitate change in those who want to quit using e-cigarettes but cannot stop on their own?

The rest of the things I would focus on are strange wordings/typos. In introduction "special liquid" sounds weird, maybe "heterogenous liquid" or "proprietary liquid". Also "cartridges' liquid contains" is an absolute, I think "cartridges' liquid commonly contain" is more appropriate. In the Suicidality section "Males were more than females" is incomplete, maybe "Males were adversely affected more than females" would make more sense. Also in suicidality "had very high or low SES and school performance" I think another modifier should be used before school performance such as "had very high or low SES and high or low school performance". I would also like to see the word "bimodal" used when describing these opposing extrema about who may be more prone to suicidality.

I wish you the best in refining this article and look forward to reading it someday in JCHIMP!

JCHIMP 11th Anniversary Issue

One Thousand and One Chimp Nights: Our 11th Anniversary

- With the publication of Volume 11, Issue 6 at the end of 2021, JCHIMP achieved the milestone of having passed 1000 published manuscripts in the 11 years of our existence, finishing with exactly 1001.
- This included a record 195 manuscripts in 2021 (up from 134 in volume 10, an increase of 45%), spurred by the unfortunate reality of the ongoing COVID tailwind.

JCHIMP 11th Anniversary Issue – Cont.

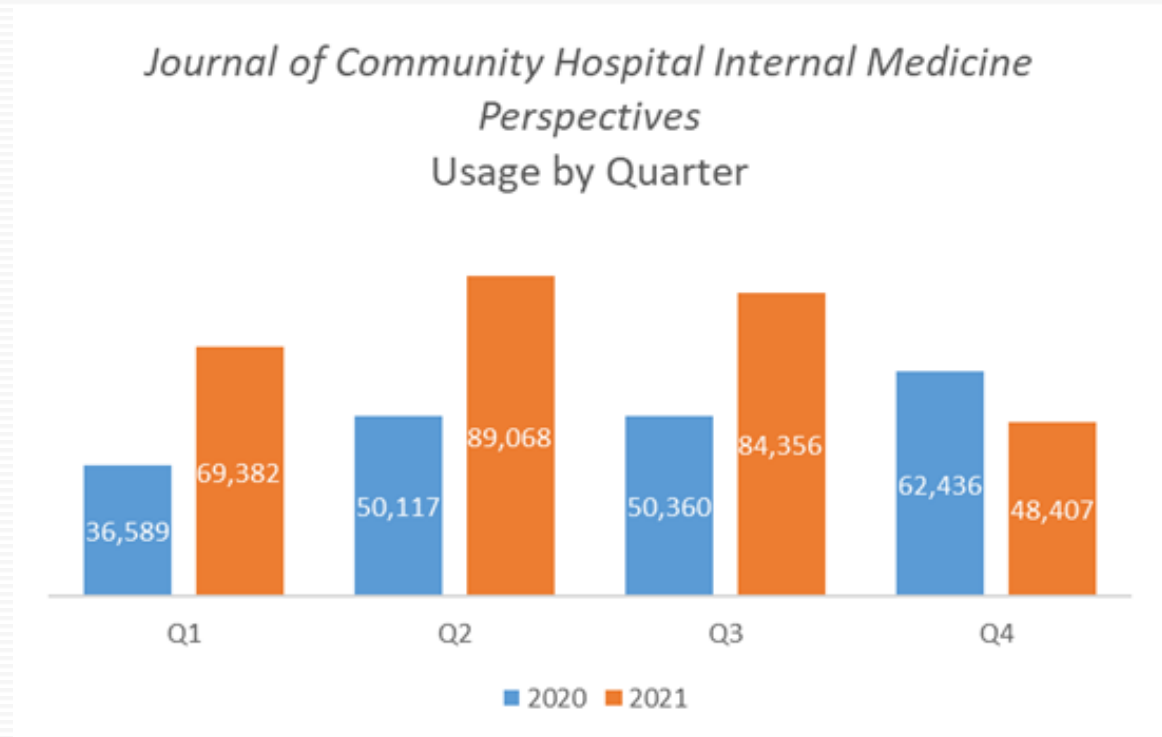
- 2022 brings several changes for JCHIMP.
- Most obvious, perhaps, is the change in publisher.
- There will no doubt be growing pains as we move into Digital Commons, but the universality of their platform, and their mission-based publishing house, BePress, aligns well with our mission, vision, and values.

The screenshot shows the homepage of the Journal of Community Hospital Internal Medicine Perspectives (JCHIMP). The header is orange with the journal title in white and red. Below the header is a dark red navigation bar with links for Home, About, FAQ, and My Account. The main content area is white and features a left sidebar with a menu of links including Journal Home, About This Journal, Author Instructions, Peer Review Guidelines, Peer Review Policy, Aims & Scope, Editorial Board, Policies, and Publication Ethics Statement. The main content area includes a 'Follow' button, the journal title, a description of the journal, a 'Select an issue' dropdown menu set to 'All Issues', a search bar with 'in this journal' selected, and a featured article titled 'Conversations with individuals on the fence about CV-19 vaccination: Analysis of lives saved by vaccine vs. natural infection mortality and other reflections' by Jacob Sokol, Greg Haggerty, Alexander Driver-Benjamin, and Alan Kaell. The ISSN number 2000-9666 is also visible.

JCHIMP 11th Anniversary Issue – Cont.

JCHIMP Online Usage by Quarter.

Graph provided by Taylor and Francis



JCHIMP 11th Anniversary Issue – Cont.

- Also new in this issue is a new topic titled “Cases from the Community” a CPC like series from community program highlighting interesting multidisciplinary management cases.
- We plan to alternate this with a Performance Improvement case-based presentations.
- We invite community programs to submit papers in these 2 areas, highlighting best practices from community hospitals.

Institutions Published in 2021

- Abington Jefferson Health, PA
- Albert Einstein Medical Center, PA
- Allegheny Health Network, PA
- Anne Arundel Medical Center Inc, MD
- ASST Bergamo Ovest, “SS. Trinità Hospital” in Romano Di Lombardia, ITALY
- Baptist Medical Center, AL
- Behavioral and Public Health, University of MD, MD
- Benazir Bhutto Hospital, PAKISTAN
- Cairo University, EGYPT
- Cape Fear Valley Medical Center, NC
- Centro Hospitalar do Baixo Vouga EPE, PORTUGAL
- Cliniques du Sud Luxembourg, BELGIUM
- College of Medicine, ANTIGUA and BARBUDA
- College of Medicine, University of Bisha, SAUDI ARABIA
- Cooper University Hospital, NJ
- Corpus Christi Medical Center – Bay Area, TX
- Covenant Health System, TN
- Creighton University School of Medicine, NE
- Danbury Hospital, CT

- Department of Medicine, Duke University, NC
- Detroit Medical Center, MI
- Dow University Hospital, Dow University of Health Sciences, PAKISTAN
- Drexel University College of Medicine, PA
- East Carolina University/Brody School of Medicine, NC
- Easton Hospital, PA
- Fauji Foundation Hospital, PAKISTAN
- George Washington University, D.C.
- Grand Strand Medical Center, SC
- Greater Baltimore Medical Center, MD
- Guthrie Robert Packer Hospital, PA
- Hackensack Meridian Health Palisades Medical Center, NJ
- Hennepin County Medical Center: Hennepin Healthcare, MN
- Inova Heart and Vascular Institute, VA
- Interfaith Medical Center, NY
- Jefferson Health-Abington, PA
- Johns Hopkins University Carey Business School, MD
- Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, INDIA
- Kliniken Hochfranken, GERMANY
- Long Island Community Hospital, NY
- Louisiana State University Health Sciences Center Shreveport, LA
- Maimonides Medical Center, NY
- Maryland Chapter, American College of Physicians, MD
- Mather Hospital Northwell Health, NY
- Mayo Clinic Health System Franciscan Healthcare, WI
- McLaren Health Care Corp, MI
- Medical Center Navicent Health, GA
- MedStar Union Memorial Hospital, MD
- Methodist Dallas Medical Center, TX
- Mid-Columbia Medical Center, OR
- McLaren Health Care Corp, MI
- Medical Center Navicent Health, GA

- MedStar Union Memorial Hospital, MD
- Methodist Dallas Medical Center, TX
- Mid-Columbia Medical Center, OR
- Monmouth Medical Center, RWJ/Barnabas Health System, NJ
- Mount Sinai Elmhurst Hospital, NY
- New York Methodist Hospital: NewYork-Presbyterian Brooklyn Methodist Hospital, NY
- Northwell Health, NY
- Ohio University College of Osteopathic Medicine: Ohio University Heritage College of Osteopathic Medicine, OH
- Ospedale Santa Maria delle Croci, ITALY
- Palisades Medical Center, NJ
- Penn State Health Hershey Milton S Hershey Medical Center, PA
- Philadelphia College of Osteopathic Medicine, PA
- Piedmont Athens Regional Medical Center, GA
- Prima Care PC, MA
- Providence St Vincent Medical Center, OR
- Quantum HC, GA

- Quinnipiac University Frank H Netter MD School of Medicine, CT
- Rawalpindi Medical University, PAKISTAN
- Reading Health System: Tower Health, PA
- Renown Regional Medical Center, NV
- Riverside University Health System, CA
- Rochester Regional Health, NY
- Rutgers New Jersey Medical Center, NJ
- Rutgers New Jersey Medical School/Trinitas Regional Medical Center Program, NJ
- Saint Agnes Healthcare, MD
- Saint Peter's University Hospital, NJ
- Sarasota Memorial Hospital, FL
- School of Medicine/North Florida Regional Medical Center, FL
- Self-defense Forces Central Hospital, JAPAN
- Seton Hall University School of Health and Medical Sciences, NJ
- Shiraz University of Medical Sciences, IRAN
- SKMC at Thomas Jefferson University, PA

- SSM St. Mary's Hospital, MO
- St Joseph's University Medical Center, NJ
- St Luke's Hospital, Section of Nephrology, MN
- St Michael's Medical Center, NJ
- St. Joseph's University Medical Center, NJ
- St. Luke's University Health Network, PA
- Stony Brook Medicine, NY
- Temple University Health System, PA
- Temple University Hospital, PA
- Texas Tech University Health Sciences Center School of Medicine, TX
- The Jewish Hospital, Cincinnati, OH
- Touro College of Osteopathic Medicine, NY
- Tower Health-Reading Hospital, PA
- Trinitas Regional Medical Center, NJ

Virtual Conference

