President's Corner

Shamsuddin Akhtar MD

I hope all of you and your loved ones are well and safe. Last few months have affected our lives in ways that we could not have imagined. Many of us have faced challenges at work; whether it be at administrative level, clinically, educationally, or in terms of research. Lives have been disrupted, but new opportunities have also presented themselves.

COVID-19 has disproportionately affected elderly patients and their overall care has been significantly impacted. We as anesthesiologists have stepped up to our core competencies and are taking an active role in the management of critically ill patients. I and on behalf of the SAGA board, thank each and everyone of you for your work.

Members of SAGA continue to represent and advance the goals of the Society. Members have been extremely active in various arenas as evidence by significant academic output. In this issue of the newsletter we highlight some significant publications, books, reviews and multiple resource materials that have been published and made available in the last few months. Practical tools, information about podcasts, webinars and videos that may be helpful for the providers are also highlighted in this newsletter. Some Grant opportunities are also mentioned.

The challenges of managing elderly patients has taken a new meaning and our expertise in managing elderly patients in the perioperative and critical care arenas has become more vital. Significant challenges lie ahead and more work needs to be done.

We remain a vibrant, active and involved organization, however, as any other professional society; SAGA depends on its members to continue with its mission. Take a moment to become a member or renew your membership.

We also encourage you to contribute to Jeff Silverstein Endowed Lectureship an Endowed lectureship to support presentation topic at SAGA annual meeting at the ASA.

I wish you all best of health and thank you again for your constant support, contributions towards the care of the elderly. Hope to see many of you in person soon.
Highlights of SAGA Membership Research and Publications in Geriatrics, Cognition and Frailty

In June 2020 Anesthesia and Analgesia
Featured articles:

Anesthetic Care of the Frail Patient: Frailty syndrome:
Anesthesiologists Must Understand more and fear less
Editorial from Elizabeth Whitlock, MD, MSc and Robert Whittington, MD

Frailty for Perioperative Clinicians: A Narrative Review
Daniel McIsaac, MD, MPH, FRCPC

Handle with Care: Frailty and Perianesthetic Management

Frailty in Critical Care Medicine: A Review

Infographic Handle with Intensive Care: Frailty in the Critical Ill
Shamsuddin Akhtar, MD

Editor, Principles of Geriatric Critical Care
This book is about Critical Illness in Geriatric Patients.  https://cpncampus.com/biblioteca/files/original/3bb9ea6122d56fb86ca65287e59037bb.pdf

Ruben J. Azocar, MD FASA
Effect of a Cognitive Aid on Reducing Sugammadex Use and Associated Costs: A Time Series Analysis

Miles Berger, MD
Neurovascular and immune mechanisms that regulate postoperative delirium superimposed on dementia.

A protocol to reduce self-reported pain scores and adverse events following lumbar punctures in older adults.

A Plague on Both Your Monitors! Are Bispectral Index and Cerebral Oximetry Useful for Reducing Postoperative Cognitive Impairment?

Response to ‘Correlation between bispectral index and age-adjusted minimal alveolar concentration’

Age-dependent decrease in minimum alveolar concentration of inhaled anaesthetics: a systematic search of published studies and meta-regression analysis.

Corrigendum to ‘State of the clinical science of perioperative brain health: report from the American Society of Anesthesiologists Brain Health Initiative Summit 2018’


Become a member at: http://www.sagahq.org/joinsaga.html
Highlights of SAGA Membership Research and Publications in Geriatrics, Cognition and Frailty


Stacie Deiner, MD


Adherence to recommended practices for perioperative anesthesia care for older adults among US anesthesiologists: results from the ASA Committee on Geriatric Anesthesia-Perioperative Brain Health Initiative ASA member survey by the ASA Committee on Geriatric Anesthesia and the ASA Perioperative Brain Health Initiative Perioper Med (Lond). 2020; 9: 6. Published online 2020 Feb 25. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7041201/


Charles Brown, MD


Anna Donovan, MD

Deborah J. Culley, MD
THE ASSOCIATION OF A FRAILTY INDEX AND INCIDENT DELIRIUM IN HOSPITALIZED VETERANS tInnov Agingv.3(Suppl 1); 2019 NovPMCC6845397 https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6845397/


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Highlights of SAGA Membership Research and Publications in Geriatrics, Cognition and Frailty

Roderic G. Eckenhoff, MD  
Prevalence and Multivariable Factors Associated With Preoperative Cognitive Impairment in Outpatient Surgery in the United States  

Thomas Ebert, MD, PhD  
Perioperative Neurocognitive Disorder: State of the Preclinical Science  

Nicolai Gottel, MD  
Book review Geriatric Anesthesia: An Issue of Anesthesiology Clinics  
Anesthesia & Analgesia: May 2020 - Volume 130 - Issue 5 - p e146-e147  
https://journals.lww.com/anesthesia-analgesia/Citation/?context=LatestArtic

Vijaya N.R. Gottumukkala, MB, BS, MD, FRCA  

Christopher Hughes, MD  
Delirium after Cardiac Surgery and Cognitive Change: Comment Correspondence  

Rebecca Johnson, MD  
Impact of Frailty on Outcomes After Primary and Revision Total Hip Arthroplasty.  

Jacqueline Leung, MD, MPH  
Does postoperative delirium following elective noncardiac surgery predict long-term mortality?  

Adapt;A Randomized Clinical Trial to Reduce Intraoperative EEG Suppression in Older Surgical Patients Undergoing Major Noncardiac Surgery  

Adherence to recommended practices for perioperative anaesthesia care for older adults among US anesthesiologist: results from the ASA Committee on Geriatric Anesthesia Perioperative Brain Health Initiative ASA member survey  


Volatile anaesthetics and postoperative delirium in older surgical patients-A secondary analysis of prospective cohort study  

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Daniel McIsaac, MD, MPH, FRCPC

The Association of Frailty With Adverse Outcomes After Multisystem Trauma: A Systematic Review and Meta-analysis. 

Frailty for Perioperative Clinicians: A Narrative Review. 

Fritz Sieber, MD


Real-world evaluation of enhanced recovery after surgery: big data under the microscope. 


Carol Peden, MD


Shahzad Shaefi, MD


Elizabeth Whitlock, MD


Balachundhar Subramaniam, MD


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Highlights of SAGA Membership Research and Publications in Geriatrics, Cognition and Frailty

Robert Whittington, MD


Zhongong Xie, MD, PhD


with associated podcast [https://anesthesiology.pubs.asahq.org/multimedia.aspx?mediaType=Podcasts#page=3&mediaType=Podcasts](https://anesthesiology.pubs.asahq.org/multimedia.aspx?mediaType=Podcasts#page=3&mediaType=Podcasts)


SAGA Members accomplishments awards and achievements:

Seam Adams MD, FASA
Illinois Society Anesthesia President 2019-2020

George S Bause MD
Editor Journal of Anesthesia History Miles2019

Debrah J Culley MD
Winner of Academy of Mentors: Women in Neuroanesthesia and Neuroscience Education and Research 2019

Daniel McIsaac MD, MPH, FRCPc
Junior Faculty Excellence Award, University of Ottawa
Best paper in perioperative medicine, Canadian Anesthesiology Society Meeting

Joseph Szokol, M.D, FASA
American Society of Anesthesia Chief Health Policy Officer 2020

Grant Information

The Grants for Early Medical/Surgical Specialists’ Transition to Aging Research (GEMSSTAR) is an RO3 NIH grant to further research in geriatrics among medical and surgical specialties. It provides up to $75000/year for two year. Anesthesiologists have been quite successful over the years in getting these grants. It is designed for junior faculty. Successful applicants from anesthesiology also receive a Jahnigan award to learn more about geriatrics as it relates to perioperative care. The best way to learn more about this program is to visit the following websites:


Become a member at: [http://www.sagahq.org/joinsaga.html](http://www.sagahq.org/joinsaga.html)
ASA Brain Health Initiative

Tools For Providers

Preventing Delirium amidst COVID-19 : Recommendations and Tools for HELP Programs
https://www.hospitalelderlifeprogram.org/for-clinicians/covid19-resource

Six Tips to Reduce Confusion in Older Patients After Surgery.
https://www.asahq.org/brainhealthinitiative/toolsforpatients/sixtips

Global council on Brain Health Report on Delirium

Keck Medical center Launches New brain health Initiative at USC
https://www.asahq.org/brainhealthinitiative/news/articlesandnews/keckmedicalcenter

A series of questions that providers need to ask their patients prior to surgery. M.E.D.I.A. refers to Memory, Episode, Drugs, Items and Aids
https://www.asahq.org/brainhealthinitiative/tools/mediaquestionnaire

Visual information at your disposal
https://www.asahq.org/brainhealthinitiative/tools/infographics

Podcasts, Webinars and Videos

ISTAART Webinar: Recommendations for a New Perioperative Cognitive Impairment Nomenclature [Webinar]

In this webinar organized by the Alzheimer’s Association, Dr. Roderick Eckenhoff, Dr. Lis Evered discuss ongoing efforts by international and multidisciplinary group of researchers and clinicians looking at postoperative delirium and postoperative cognitive disfunction. | October 2019
https://zoom.us/recording/play/9WicBsh0ztk2gCz-GK5uuyeZKX3QCtvqL227Tj28eZSEYxqi-wzdocwEt_zvo0Qy

Promoting Brain Health for Older Adults Around the Time of Surgery: Best Practices for Postoperative Brain Health Recommendations [Podcast]

Dr. Miles Berger and Dr. Stacie Deiner discuss the recommendations from the 5th International perioperative Neurotoxicity Workgroup in this month’s podcast. | September 2019

Promoting Brain Health for Older Adults Around the Time of Surgery: Practical Solutions [Podcast]

Dr. Michael Avidan, Dr. Seymour and Rose T. Brown Professor of Anesthesiology, Chief of Division of Clinical and Translational Research and Director of the Infrastructure of Quality Improvement Research and Informatics at Washington University School of Medicine, St. Louis. | July 2019
https://www.asahq.org/brainhealthinitiative//-/media/sites/bhealth/files/asa_pbhi-070519.mp3

Become a member at: http://www.sagahq.org/joinsaga.html
SOCIETY FOR THE ADVANCEMENT OF GERIATRIC ANESTHESIA

Time to join/renew membership for 2020 for the Society for the Advancement of Geriatric Anesthesia. Dues are unchanged from the prior year. Renewal is easily done by completing the attached form and mailing in a check or via online bank transfer zelle to sagahq.org@gmail.com Nickname SAGA (preferred, to avoid credit card fees), or you may join and pay online at www.sagahq.org with a credit card.

SAGA Membership categories and requirements are as follows:

Active Membership, $100/year

- Must be a physician. Only Active Members are permitted to vote, hold office, and serve on the Board of Directors.

Associate Membership, $25/year

- Primarily for non-physicians. However, any non-anesthesiologist physician who does not desire the additional benefits of Active Membership may join SAGA as an Associate Member.

International Membership, $100/year

- Individuals residing outside the United States or Canada may join the Society as International Members.

Retired Membership, $25/year

- Individuals who have retired from clinical practice may join at this level.

Resident or Medical Student Membership, free

- Any medical student or anyone in full-time training in an approved residency or fellowship in the specialty of anesthesiology.

Lifetime Membership, $1500

- Lifetime members will be exempt from all future dues. However, only those Lifetime Members who are physicians will be allowed to vote, hold office, or serve on the Board of Directors.

Note: any physician who wishes to be a voting member of SAGA or hold office must join as an Active Member, regardless of whether they qualify for some other membership category.

SAGA is an Anesthesia & Analgesia (A&A) Affiliate Society and our members can take advantage of Special Membership Discounts.
Please follow SAGA on Twitter @SAGAAnesthesia

- Please renew by June 15, 2020 -
Thank you for your commitment to The Society for the Advancement of Geriatric Anesthesia. Your membership continually allows for the improvement of anesthesia care in geriatrics patients.

**Society for the Advancement of Geriatric Anesthesia**

**Membership/Renewal Registration Form**

Membership Year: ____________________________________________________________

Name:___________________________________________________________________________

Degree:__________________________________________________________________________

Position:_________________________________________________________________________

Address:_________________________________________________________________________

_________________________________________________________________________________

_________________________________________________________________________________

WorkPhone:______________________________________________________________________

Fax:_____________________________________________________________________________

E-Mail: __________________________________________________________________________

Category:

_____ Lifetime $1500

_____ Active $100

_____ Associate $25

_____ International $100

_____ Resident or Medical Student: free

_____ Retired $25

Funds should be paid in US dollars. Please send application and dues to:

**SAGA**

c/o Dr. Adamina Podraza

6121 Glenbrook Lane West

Indian Head Park, Illinois 60525
The goal of the Jeff Silverstein Endowed Lectureship is to raise an endowment fund to support a presentation on a presentation topic related to geriatric anesthesia at the annual SAGA meeting during the ASA. Jeff Silverstein was an original member of SAGA and the ASA Committee on Geriatric Anesthesia and the American Geriatric Society.

The lecture will be sponsored by the Jeff Silverstein Endowment Fund. Please consider making a donation online (at the website http://sagahq.org/endowment.html) or by mailing a check along with the attached form.

To avoid credit card fees a check is preferred or Zelle sagahq.org@gmail.com nickname SAGA message Donation.

If you are paying by check, please complete this form and mail it with the check to:

c/o Dr. Adamina Podraza
6121 Glenbrook Lane West
Indian Head Park, Illinois 60525

Funds should be paid in US dollars. Please make the check payable to SAGA and mark it with "Silverstein Lectureship".

Please complete the form below.
All fields are required

Donor Information

First Name: ___________________________________________________________
Last Name: ___________________________________________________________
E-mail address: _______________________________________________________
Address _______________________________________________________________
_______________________________________________________________
_______________________________________________________________

Donation
Donation amount (USD): $________________________
**SAGA Leadership**

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**Become a member at:** [http://www.sagahq.org/joinsaga.html](http://www.sagahq.org/joinsaga.html)