

SCHOOL OF ANESTHESIA

EST. 1972



Letter from the Director

John Nagelhout

The past several months have been busy and consequential for the program. In May, the school was awarded a full ten-year accreditation following our review by the Council on Accreditation (COA) of Nurse Anesthesia Educational Programs. The COA wrote that "...they would like the program to know that very few programs are granted accreditation with no progress report required. Even fewer programs have achieved the maximum accreditation of ten years. Therefore, the directors of the COA are particularly pleased to offer their congratulations to everyone at the program who has demonstrated their commitment to meeting the

requirements for continued accreditation." We are indebted to the many professionals throughout Southern California who give of themselves to ensure academic and clinical excellence.

In October, Governor Jerry Brown signed legislation authorizing the California State University System to begin to offer the Doctorate of Nursing Practice (DNP) degree. In keeping with national accreditation mandates we hope to begin offering a BSN to DNP degree in partnership

with California State University Fullerton in 2018. A revised three year curriculum which incorporates the Doctoral Essentials as outlined by the Commission on Collegiate Nursing Education (CCNE) and the COA will be instituted.

We are especially pleased that our graduates continue to provide excellent care to patients throughout the United States and you will see many examples of our program activities in this newsletter. Enjoy!

KPSA Class of 2017



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Important Dates

November 4th - PALS recertification (Westin)

December 6th - Clinical Coordinator Meeting

Kaiser SRNAs Educate at State Meetings

It's never too soon to start giving presentations. The California Association of Nurse Anesthetist's 2017 fall conference included six student speakers, two of which were seniors from the KP School of Anesthesia. Amin Azam, RN, BSN and Murtaza Rizvi RN, BSN each took the stage for a 30 minute lecture on a topic of their choice and fielded questions from the audience at the conclusion. The presentations, on topics selected by the speakers, included detailed pathophysiology of disease processes, anesthetic considerations for specific procedures and highlighted current research on the topics.

Amin Azam challenged the current dogma of acid-base management known as the Henderson-Hasselbach approach and introduced a more comprehensive methodology known as the physiochemical method. After a brief review of respiratory and renal physiology, he described both intracellular and extracellular buffers that help maintain acid-base homeostasis. The prevalent method of arterial blood gas analysis was reviewed, and the overly

"bicarbonate-based" mentality of contemporary acid-base management was brought into question. Amin then explained the underlying physiochemical principles that drive acid-base disturbances, and asserted that a firm understanding of these ionic changes could guide a clinician towards providing the optimal care for their patient. The anesthetic implication of this novel approach was outlined, and included a guide to individualized fluid management, as well as a six-step process to assess the specific etiology of a patient's metabolic acidosis. Murtaza Rizvi presented a talk related to the current opioid prescription crisis. He framed the presentation in two segments, defining both the public health and clinical components of the crisis. In discussing the clinical component,

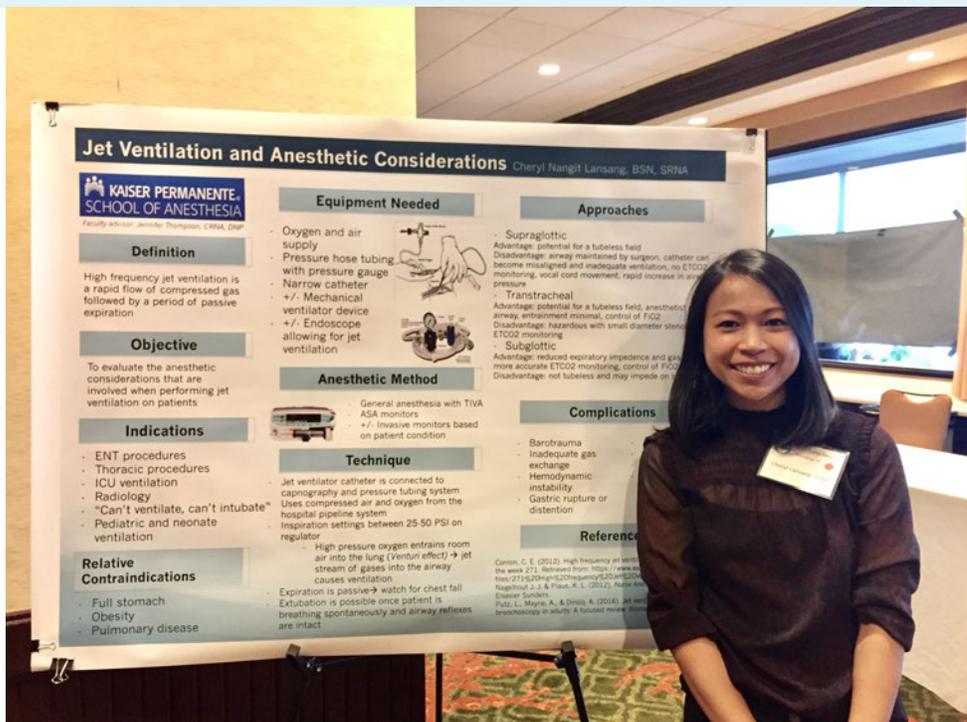
Murtaza stressed the importance of viewing chronic pain as pathology and the application of differential diagnosis to determine its etiology. He then presented current treatment recommendations for specific etiologies of chronic

pain.

The Kaiser Permanente School of Anesthesia is very proud to have been so well represented by these two students as well as Jon Beserra, Amin Azam, Erin Zepf and Sanna Chae who participated in the Annual College Bowl. We are grateful to CANA for giving students the opportunity to explore professional speaking during their anesthesia education.



Amin Azam, Murtaza Rizvi



Cheryl Nangit Lansang, MSN, CRNA (Class of 2017) giving a poster presentation at the Hawaii Association of Nurse Anesthetist annual meeting prior to graduation.

Agatha Hodgins Award



KPSA would like to recognize the Class of 2017 Agatha Hodgins Award recipient, Ellison Concepcion, CRNA, MSN.

KPSA is proud to highlight Valerie Sedor, CRNA in our educator spotlight. She works as a member of the Kaiser Permanente Fontana/Ontario anesthesia department. Valerie or "Val" attended Kaiser Permanente School of Anesthesia for her anesthesia training. She served in the United States Navy as a nurse anesthetist for 24 years and retired at the rank of Captain. Valerie has been a Clinical Coordinator for the Fontana anesthesia department for 10 years. She has spent countless hours educating SRNAs in the clinical setting. There is rarely a time that Val is not working in the OR with a student. Recently, Val was selected by the class of 2017 as the Clinical Educator of the Year. During her acceptance speech she recognized the effort anesthesia students put into their clinical training and praised them for their sense of responsibility and dedication to learning.

KPSA would like to thank Valerie Sedor, CRNA for her continued support and commitment to excellence in the clinical education of our students.



Tell us about your education background.

Jason Cheng (JC): I'm an osteopathic physician and did my internship in New York City.

What made you choose anesthesia?

JC: I'm a third generation anesthesiologist, and my grandfather gave my mom her epidural when she had labor for me. I think I was literally a marked man from that point on.

What brought you to your current practice?

JC: I was brought on board to Kaiser Bellflower because of my interest and expertise with regional anesthesia since Kaiser was beginning to bring regional anesthesia on board.

What piece of technology or innovation, in your opinion, has had the biggest impact on the development of anesthesia practice during your time as a provider?

JC: Without a doubt, video laryngoscopy has revolutionized our approach to managing expected and unexpected difficult airways.

You've had the opportunity to work with many of our past and current students.

Tell me about your teaching philosophy.

JC: Communicate and formulate a plan with your team. You are only as good as your team, and your team is only as good as the ability to communicate and share what your vision is.

What kind of things, outside of work, do you enjoy doing?

JC: My wife and I both work at KP (she's a Nurse practitioner), but we were both professional dancers in previous lives. I used to dance at Disneyland, and she was a former Russian ballerina. When we're not dealing with crazy days in the OR or she in the clinic, we are in

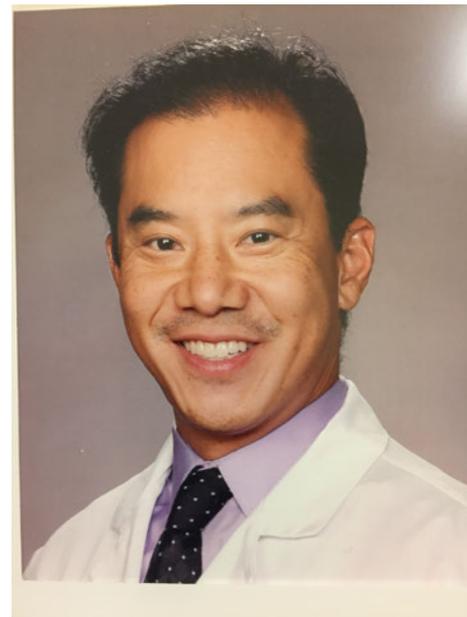
the studio training for the next ballroom dance competition practicing our cha cha and samba!

Tell me something that most people may be surprised to know about you.

JC: If you go to the KP Walnut Center headquarters in the lobby, you'll see a picture of me leading the KP Rose parade float for the 2013 Tournament of Roses Parade! It culminated a 4 year effort I had to spearhead our Thrive campaign where I taught dance classes for wellness with our Healthy Workforce team both at Downey where I practice and we performed a flash mob for the ABC News. It was a lot of fun!

If there was one piece of advice you could give to anesthesia students, what would it be?

JC: Always communicate with your team, and communicate early so you share with your team members what your plan and your mindset is. Remember that individuals are successful only when they work together as a group.



KPSA Accomplishments

Richelle Zhou, MS, CRNA (Class of 2012) Emerging Leader Fellow- NBCRNA
Ameé Ramirez, DNP, CRNA (Class of 2007) CANA Board of Directors-Trustee
Amin Azam, BSN, SRNA- Recipient AANA Diamond Club Scholarship
Murtaza Rizvi, BSN, SRNA- Recipient KPNAA Mid-Year Assembly Scholarship

KPSA New Hires

The school of anesthesia would like to introduce recent hires Janet Stephens and Clinton Lee.

Janet was born in Hemet, California – but grew up and has lived most of her life in Whittier. She has been married to her husband, Kirk, for 17 years – and they are the proud parents of a 4-year old kitty, Sabre. Janet has an Associate of Arts degree. She has worked for Kaiser Permanente for 15 years as an administrative professional and joined KPSA in January 2017. She and her husband enjoy horseback riding, going to the horse races and traveling. She is also an avid poker player, and hopes to play in and win a major tournament some time.

Our new IT Specialist is Clinton Lee, a self-proclaimed computer geek who was rescued from a small tech startup. Clinton has a unique educational background; he has a B.S. in Biology and will soon have a B.S. in Computer Science. When he's not tinkering with the latest in technology, Clinton enjoys checking out cultural events, discovering new places to eat and drink, and playing with his Golden Retriever.



The Kaiser Permanente School of Anesthesia Faculty and Staff

Pictured from left to right:

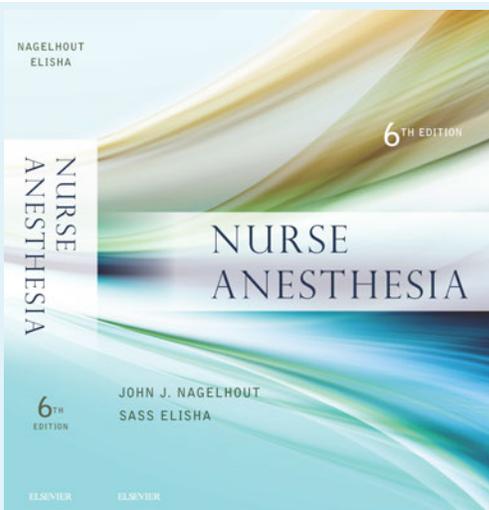
Back Row: Janet Stephens, Admin Specialist; Sandra Snow-Hinkson, Admin Specialist; Jennifer Thompson, Faculty; Edward Waters, Faculty; Clinton Lee, IT Specialist; Sass Elisha, Assistant Director of Clinical

Front Row: Sandra Bordi, Faculty; Michael Boytim, Assistant Director of Academics; John Nagelhout, Program Director; Jeremy Heiner, Faculty

Congratulations

The Kaiser Permanente School of Anesthesia would like to congratulate Retta Smith on her recent retirement. Retta was an Administrative Specialist with the school of anesthesia. She was hired in June of 1991 by Joyce Kelly. Originally from Cincinnati, Ohio, Retta moved to California with her three children and resided in Pasadena. During the time of her hire, the school was located above a bank on Vermont Ave near KP Los Angeles Medical Center. She was the only secretary that the school had until KPSA moved to its current location on Los Robles in 1997. Retta was enrolled in film school for a while as she has a passion for writing and film making. She also enjoys culinary arts and fitness; and can be found volunteering her time feeding the homeless in a local shelter. Retta was instrumental in the day to day

operations of KPSA. Her warm smile and encouraging words will surely be missed by both the staff and students. Many thanks to Retta for her 25 years of dedication to the school of anesthesia.



The 6th edition of Nurse Anesthesia was released this fall. The editors would like to thank the CRNA authors throughout the country for their contributions to this text.