Allow me to begin my first president’s message in The Pulse by thanking each of you for being an ADSA member. You may know the ADSA has almost 4,700 members and is the oldest society dedicated to continuing education in anxiety and pain control in dentistry. We are inclusive rather than exclusive; we welcome any dentist with an interest in anxiety and pain control. In any given year, about 2,000 people attend our meetings. I am very proud of this organization.

For those of you that do not know me, please allow this column as an introduction. While I primarily practice as a dentist anesthesiologist I am also a periodontist and I am an educator above all else. Most of my time is committed to Lutheran Medical Center based in Brooklyn, NY. I am the Associate Program Director of the Dental Anesthesiology residency and I also serve as an attending in anesthesia for the pediatric dental, advanced education in general dentistry and periodontal residencies.

No matter your mode of practice, I probably practice similarly so there is a good chance I understand what each of you face on a regular basis. In Arizona, I practice as a mobile dentist anesthesiologist, providing the full range of moderate sedation through nasally intubated general anesthesia for a variety of general dentists and dental specialists. I also teach moderate sedation to the pediatric dental residents and provide general anesthesia services for them. In California, I practice in a surgery center called Solis Surgical Arts in Los Angeles. The vast majority of patients seen there are patients with special needs where we perform both the anesthesia and the dentistry. In some cases, I only provide the anesthesia, while in other cases I practice as an operator anesthetist with a very well trained dental team, including an excellent Registered Nurse and some amazing dental assistants and office staff. In almost every clinical procedure I do, I have a dental anesthesia resident that I am teaching.

My private practice experience now exceeds 25 years, and I have been an ADSA member for almost 30 years, having first joined as a dental student in 1987.

As with most ADSA presidents that have come before me, I have held almost every position possible in the ADSA from state delegate through Board of Directors and each of the officer positions. As well, at one time or another I’ve been a member of every committee that the ADSA has, having chaired most of them.

My mission is to serve each and every member of the Society in any way I can. Please feel free to send an E-Mail kr@klrdmd.com to me at any time with questions, concerns or things that you think will make the Society better and stronger. Encourage your friends and colleagues to join; we truly welcome all dentists with an interest in anxiety and pain control.
With Gratitude and Thanks

It is with great humility and honor that I assume the editorship of The Pulse from my good friend and mentor Dr. Bill MacDonnell who is retiring from that post after many years of faithful service to our society. This publication would not be what it has become without the diligence and dedication of Dr. MacDonnell, aided by his late wife Margie, who made it one of the finest newsletters of any organization in dentistry. I cannot thank Bill enough for his efforts and encouragement and look forward to the challenge of continuing his legacy by moving this publication to even greater heights of supplying news and information to members of our society.

Newsletters like The Pulse, cannot exist without content to print. With the move to quarterly issues, I call on members of this society to submit items of interest for publication. Referenced scientific articles, case studies, point/counter point opinion articles, component, legislative and residency news, book and product reviews and letters to the editor will all be considered for publication. Submission guidelines can be found in the box below.

This issue of The Pulse is dedicated to our Annual Session which was held April 23-25, 2015 at the JW Marriott Hotel in Austin, Texas. One of the best Annual Sessions in recent memory, the 2015 edition was dedicated to patient safety during office based anesthesia and sedation and featured speakers from a wide variety of specialties speaking on topics pertinent to patient safety. Our society owes a great deal of gratitude to Dr. Daniel Sarasin for organizing a great program. Next year’s Annual Session will be held at the Marriott Brooklyn Bridge Hotel in Brooklyn, New York April 7-9, 2016 and promises to be another fantastic meeting.

The ADSA House of Delegates met during the Annual Session and approved an update of our society’s Constitution and Bylaws which had been commissioned by the House at the 2014 meeting of the ADSA House of Delegates. The updated Constitution and Bylaws are now available for review and download from the ADSA web site. The House of Delegates also elected two new members to the Board of Directors. Dr. Edward Adleic of Pennsylvania was elected Director and Dr. Clyde Waggoner of Colorado was elected Speaker of the House of Delegates. Both new Board members are profiled later in this edition. In other election news, Dr. Michael Rollert was elected President-Elect, Dr. Daniel Sarasin was elected Vice President, Dr. Morton Rosenberg was re-elected treasurer, and Dr. David Rothman and Dr. Paul Sims were re-elected as Directors. Dr. Kenneth Reed became the new President of our Society with Dr. Ron Kosinski becoming Immediate Past President.

The House also said farewell to former Speaker of the House Dr. Robert Peskin of New York who chose not to seek re-election and former Immediate Past President Dr. Peter Tan. An experienced parliamentarian, Dr. Peskin served as Speaker of the House of Delegates for the past 10 years during which time he worked to bring a renewed sense of order and process to the proceedings of the House. Dr. Tan spent 20 years on the Board of Directors and worked tirelessly to bring recognition and involvement to members of our Armed Forces serving our country at home and abroad. Both men will be sorely missed but their contributions will be seen and felt for many years to come.

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Submission Guidelines

Pulse welcomes submission of items of interest to society members. Items including letters to the editor, referenced scientific articles, case reviews, point-counter point opinion articles, component, legislative and residency news, along with book and product reviews will be considered for publication. All submissions must contain the name, professional degree(s), and contact information of the author(s). Scientific articles, case reviews and point-counter point articles must also contain a photograph of the author. Pulse is published quarterly by the American Dental Society of Anesthesiology. Items can be submitted electronically to Knight Charlton, ADSA Executive Director at: knightcadsa@icloud.com and Dr. Roy L. Stevens, Editor at stevensdds@aol.com.
Annual Session

Dr. Kenneth L. Reed, ADSA new President addresses the Annual Session.

Dr. Robert Stoeling delivers the Michael Brienza Memorial Lecture.

Drs. Michael Rollari and Ronald Kasinski (left to right) congratulate 2015 Heidbrink Award winner Dr. Daniel Becker.

Dr. Robert Peskin (third from left), congratulates (left to right) NDBA Poster Winners Camille Chiqued (1st), Melanie Camacho (2nd) and Bill Kim (3rd).
Annual Session

Dr. Michael Rollert, ADSA President Elect.

Dr. Clyde Waggoner, ADSA’s newly elected Speaker of the House.

Dr. Joel Weaver, Editor of ADSA’s Anesthesia Progress for twenty years.

Drs. Roy Stevens (left) new Editor of the Pulse, and William MacDonnell, Pulse Editor 2007-2015.
Annual Session

Dr. Robert Peskin, Speaker of the House of ADSA 2006-2015.

Newly elected ADSA Directors (left to right), Drs. David Rothman, Ed Adlesic and Paul Sims.

Austin, Texas

The NDVA Board of Directors (left to right), Drs. Stuart Lieblich, Anne Morgan, Robert Campbell, Gary Chan and Robert Bosack.

Dr. Morton Rosenberg (left) congratulates Essay Contest winner Gabriel Hryek.
Dr. Edward C. Adlesic was elected Director and Dr. Clyde E. Waggoner was elected Speaker of the House by the 2015 House of Delegates during the ADSA Annual Session in Austin, Texas.

Dr. Adlesic received his dental degree from the University of Pittsburgh in 1980, and then completed a 4-year oral and maxillofacial surgery residency at Thomas Jefferson University Hospital in Philadelphia in 1984. He has been in private practice since 1984 and also serves as a Clinical Assistant Professor in Oral and Maxillofacial Surgery at the University of Pittsburgh School of Dental Medicine. Dr. Adlesic was a Chief of Oral and Maxillofacial Surgery at the Western Pennsylvania Hospital from 1993 to 2005 and served in the US Army Reserves from 1988 to 1998. He currently is a principal in Anesthesia Education in Dentistry, LLC, a group providing anesthesia education programs throughout Pennsylvania. Dr. Adlesic was the chair of the AAOMS Clinical Interest Group in Anesthesia and has been a presenter at regional and national meetings of ADSA, AAOMS, and other organizations. He has also recently authored several sections in the new text, Anesthesia Complications in the Oral and Maxillofacial Regions, as well as a Fellow of the American Dental Society of Anesthesiology.

Dr. Waggoner completed his dental education at the University of Louisville School of Dentistry in 1989 and a residency in oral and maxillofacial surgery also at the University of Louisville in 1993. A native of Kentucky, he established a private practice in that state as well as served as an Associate Professor at his alma mater until 1996. Following his love of the mountains, he then moved and established a private practice in Denver, Colorado where he is today. Dr. Waggoner has been active in organized dentistry both in Kentucky and Colorado and has served numerous positions including past president of the Colorado Society of Oral and Maxillofacial Surgeons. He is a member of the American Institute of Parliamentarians and has studied under the mentorship of nationally renowned experts in parliamentary affairs. In addition, he has participated on numerous cleft lip/palate teams to the Philippines providing surgical services to those in need. Dr. Waggoner enjoys running, scuba diving, travel and his five month old granddaughter Addie. He is a Diplomate of the American Board of Oral and Maxillofacial Surgery and National Dental Board of Anesthesiology as well as a Fellow of the American Dental Society of Anesthesiology.
Ankylosing Spondylitis (AS) is a chronic, progressive autoimmune, inflammatory disease, which mainly affects posterior articulations of the spine and adjacent soft tissue. Patients with AS present a challenge for the anesthesiologist due to: decreased neck extension (“chin to chest” deformity) and upper airway changes, calcification of ligaments, aortic insufficiency, cardiac conduction disturbances, and decrease in pulmonary function.

The case reported is a 46-year old female who presented to the operating room for a supracervical hysterectomy. Her past medical history included Wolff Parkinson White Syndrome and Ankylosing Spondylitis. The original anesthetic plan included a spinal blockade using a paramedian approach and sedation. As per patient request, the decision was made to proceed with a general anesthetic technique. The patient’s limited mouth opening and poor neck extension made for a difficult intubation and extubation. In efforts to protect and maintain her airway, different techniques were used.

The literature reports several cases in which it is important to perform a thorough assessment of the patient preoperatively using LEMON and Mallampati scores, to help predict airway management difficulties thereby helping the anesthesia provider to properly prepare with the necessary equipment to provide the proper airway protection for the patient.

Cri-Du-Chat syndrome is a chromosomal disorder resulting from a deletion of chromosome 5. This is accompanied by several important clinical characteristics including a characteristic cry, dysmorphic facies, mental retardation, microcephaly, hypertonicity, scoliosis, facial asymmetry, laxity, poor dental occlusion, a flat nasal bridge and to a lesser extent, cardiac abnormalities such as patent ductus arteriosus or septal defects.

Due to the patients severe oral abnormalities, and difficulty in behavior management, aggressive preventative dentistry in a general anesthetic setting is typically utilized. Airways of Cri-Du-Chat patients prove to be challenging and require special attention and pre-anesthetic planning. Some of the abnormalities that cause difficult intubation conditions involve laryngeal hypoplasia, narrowing of vocal cords and epiglottis abnormalities. These changes along with prominent micrognathism and changes in hard and soft palates make nasal-tracheal intubation for oral rehabilitation much more challenging.

Dexmedetomidine (DEX) is a selective α2-receptor agonist with sedative, analgesic and anxiolytic effects when administered intravenously. DEX has been utilized successfully in IV sedation for a wide variety of procedures and holds potential as an alternative to propofol in outpatient dental settings.

Intravenous (IV) sedation is frequently provided by anesthesiologists for phobic patients undergoing elective dental treatment in outpatient settings. Propofol is one of the most commonly used anesthetic agents which can result in apnea and respiratory depression, thereby posing potential difficulties with perioperative airway management.

DEX in combination with midazolam (MDZ) and ketamine (KET) may serve as an effective alternative IV deep sedation technique for an adult phobic patient undergoing oral rehabilitation.
Upcoming CE Meetings

ADSA
www.adsahome.org

GENERAL ANESTHESIA

December 6-7, 2015
Swissotel Chicago
Chicago, Illinois

March 4-5, 2016
Aria Hotel & Casino
Las Vegas, Nevada

MINIMAL & MODERATE SEDATION

December 6-7, 2015
Swissotel Chicago
Chicago, Illinois

March 4-5, 2016
Aria Hotel & Casino
Las Vegas, Nevada

PEDIATRIC ANESTHESIA & SEDATION

March 4-5, 2016
Aria Hotel & Casino
Las Vegas, Nevada

ASSISTANT COURSES

December 6-7, 2015
Swissotel Chicago
Chicago, Illinois

March 4-5, 2016
Aria Hotel & Casino
Las Vegas, Nevada

April 7-8, 2016
Marriott Brooklyn Bridge
New York, NY

ANNUAL SESSION

April 7-8, 2016
Marriott Brooklyn Bridge
New York, NY

SIMULATION COURSES

December 5, 2015
Swissotel Chicago
Chicago, Illinois

March 3-4, 2016
Aria Hotel & Casino
Las Vegas, Nevada

IFDAS ANNUAL SESSION

October 8-10, 2015
Intercontinental Hotel
Berlin, Germany

IFDAS ANNUAL SESSION

October 8-10, 2015
Intercontinental Hotel
Berlin, Germany

A conference is an opportunity to present findings and learn from others as well as a place to meet friends and share ideas. The exciting city of Berlin with its history and international flair is the perfect venue for this joint conference.

The International Dental Congress on Anesthesia, Sedation and Pain Control of the International Federation of Dental Anesthesiology Societies (IFDAS) will focus on the important aspects of medically compromised patients, sedation, pain control, emergency medicine and local anesthetics.

All of these areas have undergone an important scientific and clinical evolution in the last few years. This meeting will help the practitioner get an overview of the relevant guidelines and scientific data and enable him to transfer this knowledge to his daily work. "Meeting friends" also means enjoying a relaxing social program.

Berlin offers opportunities to do this, therefore we have put together a scientifically interesting program as well as enjoyable social activities.

Let us welcome you as friends in Berlin in 2015.

Scientific Program

Medically compromised patient
- Anticoagulation
- Antireceptive drugs in simultaneous
- Severe systemic diseases
- Surgical complications
- Special indications (implantology, dental surgery)

Local anaesthesia
- Intravenous sedation
- Intravenous sedation
- Computer-assisted application
- Special indications (implantology, dental surgery)

Sedation in dentistry and oral surgery
- Safety and monitoring
- Sedation
- Pain control
- Opioids

Emergency medicine
- Limited attendance medical courses given by international experts
- Alternative methods
- Behavior therapy
- Workshop: Training and simulation of emergencies
- Free papers

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INFORMATION

http://www.efdsgmbh-kbo-2015.com

CONGRESS ORGANIZATION

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Duderstr. 15 66857 Bonn, Germany
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Fax: +49 (0) 228 90 48 16
Email: congress@ibc.com
www.fb-ibc.com

IFDAS Berlin | October 8-10, 2015 | Hotel Intercontinental Berlin

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www.adsamobile.org
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