

M2019-34

BEACH ADVISORY COMMITTEE

3 YEAR TERM

MEMBER	ADDRESS	PHONE#	APPT.DATE	EXPIRATION	TERM #
Skeeter Nash	547 Creekside Dr. Murrells Inlet, SC 29576	450-4051(c)	1/14/2014	2/22/2020	7
Red Waldorf	975 Cayman Court MB, SC 29577 P. O. Box 2308 29578	448-5141 602-7185(c)	1/14/2014	2/22/2020	7
Thomas M. Hudgins	4700 N. Ocean Blvd. 29577	467-2869 Fax # same	1/26/2016	2/22/2019	4
Pete Pearce	404 39 th Ave. N. 29577	448-8025	1/26/2016	2/22/2019	7
P. G. Winstead	P. O. Box 7545 29572	222-0818	2/13/2018	2/22/2021	8
G. Gordon Hirsch	5712 Longleaf Dr. 29577	424-0838	10/9/2018	10/10/2021	1
Steve C. Taylor	512 Poinsett Rd. 29577	448-0585	10/9/2018	10/10/2021	6

NOTE: City Residents are highlighted in blue.

The terms of Thomas Hudgins and Pete Pearce expired on February 22, 2019.

Mark Donevant
5101 Pine Lake Drive
Myrtle Beach SC 29577
mdonevant@earthworksgroup.com
843-997-7327

Jennifer Stanford
City Clerk
City of Myrtle Beach
PO Drawer 2468
Myrtle Beach, SC 29578

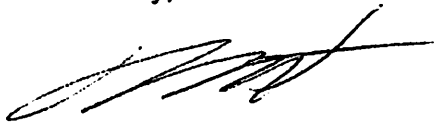
Dear Jennifer :

Enclosed please find my resume in reference to the Beach Advisory Committee. My educational background in Biology, along with my professional experience, makes me an excellent candidate for this position.

As you will see from the enclosed resume, I have more than 20 years of experience in coastal stormwater, design and permitting; and can provide technical knowledge to the Committee.

If you have questions, or if you want to schedule an interview, please contact me at 843-997-7327.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark Donevant', with a long horizontal flourish extending to the right.

Mark Donevant

Enclosure

Mark H. Donevant, CEP SI
mdonevant@earthworksgroup.com

EDUCATION AND CERTIFICATIONS

B.S., Biology, Coastal Carolina University, SC, 1998
AAS, Forestry Management, Horry-Georgetown Technical College, SC, 1992

PROFESSIONAL LICENSES

Erosion Prevention & Sediment Control Inspector (NPDES Phase II)
City of Myrtle Beach, SC - Certified Special Inspector #SP 050058
Streamline Technologies ICPR V2.0, 3.0, and 4.0 workshop training
US Army Corps of Engineers Wetland Delineation Certification # 669
State of South Carolina Notary Public
Certified PADI Diver

SUMMARY

Mr. Donevant was born and raised in Myrtle Beach and has always been involved with outdoor activities that include surfing, sailing, scuba diving, fishing, and hunting. He is an advocate for coastal resources and has been involved with efforts to protect the beaches and marshes across the Grand Strand and is willing to provide his skills and knowledge to protect our most valuable resource for generations to come.

Mr. Donevant has more than 20 years of civil and environmental engineering experience, including water resources, municipal infrastructure assessment, design and construction experience. This includes watershed inventory, stormwater hydrology & hydraulics (H & H) modeling, municipal infrastructure design, construction management services, and sediment and erosion control design. He has been involved in projects of all magnitudes from smaller residential subdivisions and single use commercial sites to the large multi-phase communities. He has specialized expertise in the modeling of large watersheds for FEMA flood mapping (LOMA and LOMR submittals), design supervision of many phases of civil and environmental work including storm water systems, water and sewer systems, road construction, and permitting for municipal and private development projects. He has extensive experience in representing clients before the regulatory community with significant emphasis on the South Carolina Department of Health and Environmental Control, Coastal Zone Management, and Bureau of Water.

His work for the Simpson Creek Watershed Study was featured on the Streamline Technologies website to illustrate the FEMA LOMR work completed. His extensive experience in these fields is a major asset to the company and the clients who rely on the smooth construction process. He has been Construction Manager for The EARTHWORKS Group on all projects for the past 18 years and have developed relationships with local contractors and regulators that keep the projects moving forward smoothly. Mr. Donevant has practical construction experience and common sense, which creates an unbeatable skill set for resolving difficult field problems. Mr. Donevant's talents, knowledge, and management skills ensure that the results meet or exceed the expectations of our clients and project stakeholders.

EMPLOYMENT AND EXPERIENCE

1997 - Present, The EARTHWORKS Group, Murrells Inlet, SC. Mr. Donevant is currently the Land Development Team Leader responsible for coordination of land planning, civil engineering, regulatory permitting and construction management for all civil infrastructure with the assistance of the individual Project Managers. His team provides engineering design solutions for public and private sector clients, including land development, site engineering, infrastructure design, wetland mitigation, and site construction. His duties include site assessment, utility coordination, preliminary engineering, regulatory interface, client consultation, construction management and project communication. He is responsible for ensuring that new project designs are guided through the permitting maze of local, state, and federal requirements and providing construction phase services for new and existing projects.

Typical projects with EARTHWORKS include:

- Stormwater infrastructure improvements for municipalities, including assessment, modeling and design
- Environmental assessments
- Civil infrastructure (water/sewer/roads/drainage) for new residential and commercial subdivisions
- Project permitting and construction phase services for land development projects

Watershed Improvements, the Town of Surfside Beach, SC - Mr. Donevant was the Project Manager of a multi-basin stormwater analysis geared toward improving drainage within the Town of Surfside Beach. Three watershed basins in town, including Melody (800 acres), Floral Basin (264 acres) and Myrtle Lake Basin (382 acres) have been modeled, designed and construction completed. Construction cost ranged from \$900,000 to \$1.8 Million. The projects required consensus building with state, federal, county and town officials along with the public at large. Existing infrastructure and land features were investigated and modeled with ICPR (Advanced Interconnected Pond Routing 3.0) to assess the existing conditions.

Constructed Wetland Design, Georgetown County – Mr. Donevant was the Project Manager responsible for hydraulic modeling for the design of the water quality constructed wetland that was funded by a SCDHEC Section 319 grant to improve runoff water quality flowing into Murrells Inlet. This project was designed on an accelerated schedule to meet deadlines imposed by the grant funding, and included a Watershed delineation, watershed calculations to establish flow rates for the design storms, and design of water quality bypass systems to intercept first flush events and allow high flow events to discharge directly into the downstream culvert.

Simpson Creek Watershed Study, FEMA Letter of Map Revision – Horry County, SC - Mr. Donevant was lead H & H modeler for the Watershed Study, FEMA Letter of Map Revisions (LOMR). A proposed development site adjacent to Simpson Creek was located in an A unnumbered flood zone, and FEMA regulations required a hydrologic study prior to construction of the residential subdivision. This study covered a 42 square mile watershed and included substantial irregular channel data input, survey data interpretation, and hydraulics using ICPR V3. The study was completed within a year and a half and successfully resulted in the establishment of Base Flood Elevations (BFE) for FEMA Panels 45051C0390H (August 23, 1999), and 45051C0395J (September 17, 2003).

The Pines of St. James – Murrells Inlet, SC - The 354 lot, 120-acre subdivision required intensive field investigation and research effort to determine the design of a dense residential development located adjacent to an impacted drainage system. Through meticulous attention to detail and an innovative approach to stormwater management, development of this project led to a reduction in stormwater discharge to an important drainage basin. The result was a reduction in potential loading, water quality and quantity concerns. The overall construction cost for all 5 phases was \$2.9 million.

Sun Colony Subdivision – Horry County, SC - Mr. Donevant served as the Project Manager for the 250-acre 275 lot single-family and 320 unit multifamily residential golf course community project located in Horry County, SC. This project was master planned for water and sewer, and the surrounding community was interconnected to improve water pressure and provide gravity sewer offsite.

Queens Harbor Residential Development – Myrtle Beach, SC - This 160 acre project included 5 phases ranging from single family lots to large commercial parcels. A master stormwater model and design was critical to interphase stormwater conveyance. The larger commercial parcels in Phase 5 are being constructed and to date the total construction cost is \$2.3 Million. In addition, Mr. Donevant was the project manager for the suite of services rendered and he represented the project before the various local, state, and federal agencies for all regulatory permitting since the inception of the project.

Creek Harbour Subdivision – Stormwater Modeling, Murrells Inlet, SC - Mr. Donevant was responsible for the modeling of the stormwater system using ICPR, which focused on water quantity and quality, since the discharge is into the Waccamaw River system at Collins Creek. The project included 3 Phases with a total 111 large single family lots and construction cost \$ 1.3 million.

Meadows of St. Patrick Subdivision –Stormwater Modeling, Surfside Beach, SC - Mr. Donevant was the Project Manager for stormwater system design, which included several offsite existing subdivisions upstream and downstream contributing to the water quality and quantity . The project consisted of 2 phases and 178 lots.

Jennifer Stanford

From: Dietrich.Jehle@hcahealthcare.com
Sent: Wednesday, February 13, 2019 5:38 PM
To: Jennifer Stanford
Cc: djehle@roadrunner.com
Subject: Interest in becoming on member of Beach Advisory Committee in Myrtle Beach
Attachments: JEHLE11CV UB.02122018.doc; Dietrich Jehle.personal statement.2018.docx

Dear Jennifer Stanford,

I am interested serving on the Beach Advisory Committee for Myrtle Beach South Carolina. I am the Academic Chair in charge of the 36 resident Emergency Medicine Residency Program at Grand Strand Medical Center and practice as an Emergency Physician at the hospital. I am also member of the Board of Directors of the South Carolina Chapter of the American College of Emergency Physicians.

I live full time in Myrtle Beach and own the home at 8826 North Ocean Boulevard, Myrtle Beach South Carolina 29572 on the beach.

I have attached a copy of my medical curriculum vitae. My apologies that my medical CV is significantly longer than those typically utilized in business. I have also included a personal statement.

Best Regards,

Dietrich Jehle, MD, FACEP, RDMS
Emergency Medicine Residency Program Director
Academic Chair, Emergency Medicine
Grand Strand Medical Center
809 82nd Parkway | Myrtle Beach, SC 29572
Phone: 843-692-4543 | Fax: 843-692-1122

Dietrich Jehle, MD, FACEP, RDMS



Dr. Jehle graduated from the University of Virginia School of Medicine in 1979 and completed his residency at the University of Pittsburgh in 1982. Dietrich assisted with the development of the Emergency Medicine Residency at Allegheny General Hospital in Pittsburgh, PA in 1982 and relocated to Buffalo, NY to develop a new Emergency Medicine Residency Program which began in 1994. He served as Vice Chairman of the Department of Emergency Medicine at State University of New York at Buffalo, was the Clinical Director of the Department of Emergency Medicine at Erie County Medical Center (ECMC) for 17 years, was a Tenured Professor of Emergency Medicine and became the Associate Medical Director for the hospital in 2008. Dr. Jehle was the 2008 recipient of the Distinguished Physician's Award for ECMC. In 2009, he was selected as a voting member of the Board of Directors for the Erie County Medical Center. Dr. Jehle was appointed a Board Examiner for the American Board of Emergency Medicine, served on the Board of the New York Chapter of the American College of Emergency Physicians, was a grant reviewer for the Small Business Innovation and Research Program for the National Institute of Health. Dietrich was selected as a Trauma Site Surveyor for both New York and Illinois. In addition to his significant contributions to the use of ultrasound in Emergency Medicine, he has also been involved in research involving resuscitation, airway management, investigating motor vehicle crashes and bringing new technologies to emergency medicine. For 27 years, Dr. Jehle has provided supervision of medical care for game day guests for the Buffalo Bills and has been the on-field airway physician for Buffalo Bills home games. The American College of Emergency Physicians presented Dietrich with the National Teaching Award in 2000 and the Emergency Ultrasound Award in 2001. In 2007, Buffalo Business First awarded him the "Health Care 50" Award and The Buffalo News acknowledged him as "Buffalo Outstanding Citizen of 2009" for his lifesaving efforts in a highway crash that he witnessed. In 2010, NYACEP presented him the "Advancing Emergency Care" award.

Dr. Jehle has co-authored several leading textbooks on emergency bedside ultrasonography, including "*Ultrasound in Emergency Medicine*," the first text in its field in 1995. In 2003, he co-edited "*Ultrasonography in Trauma: The FAST Exam*" which was published by the American College of Emergency Physicians. He published the first study on the use of ultrasonography in blunt abdominal trauma by emergency physicians in the United States and the first emergency medicine study of the use of bedside ultrasound to evaluate gallbladder, aortic, renal and first trimester pregnancy pathology. In 2011, Dietrich edited the first emergency eye ultrasound text. In his role as Director of Emergency Ultrasonography, his group created a full time emergency ultrasound fellowship at SUNY at Buffalo in the 1990s. Academic emergency physicians from

all over the United States and Canada have participated in the UB mini-fellowship in bedside sonography over the last 25 years.

In January 2016, Dietrich transitioned to a warmer climate to assume the role of the Emergency Medicine Residency Director for the Emergency Medicine Residency Program at Grand Strand Medical Center and Clinical Professor of Surgery at the University of South Carolina. He resides in Myrtle Beach with his wife and has four grown children. Dr. Jehle serves as a Board Member for the South Carolina Chapter of the American College of Emergency Physicians.

Dietrich is particularly proud of the enthusiasm for teaching from the faculty, great group of residents, diverse patient population at Grand Strand Medical Center, our practice at the busiest trauma center in South Carolina, excellent times to the vessel opening for STEMIs, research support, conducive environment for GME and our location at the beach in the second fastest growing community in the United States.

CURRICULUM VITAE
Dr. DIETRICH JEHLE, MD, FACEP, RDMS

February 12, 2019

PERSONAL INFORMATION

Address: Department of Emergency Medicine
Grand Strand Medical Center
809 82nd Pkwy.
Myrtle Beach, SC 29572

Home Address: 8826 North Ocean Blvd.
Myrtle Beach, South Carolina 29572

Telephone: (716) 472-4094 (C)
(843) 692-4543 (Office-GS MB, SC)
(843) 671-4094 (Hilton Head)

E-Mail: **djehle@roadrunner.com**
dietrich.jehle@hcahealthcare.com

EDUCATION

Undergraduate B.A. - University of Virginia - Mathematics
Charlottesville, Virginia

Graduate M.D. - UVA School of Medicine
Charlottesville, Virginia

Internship and Residency Hospitals of the University Health Center of
Pittsburgh (Presbyterian University Hospital,
Pittsburgh, Pennsylvania) - Internal Medicine

Post Doctorate Graduate School of Public Health, Biostatistics
University of Pittsburgh, Pittsburgh, PA

CERTIFICATION

Actuarial Exams (Statistics) -
Parts I and II - 1973
American Board of Internal Medicine -
Board Certified - 1982
American Board of Emergency Medicine -
Board Certified - 1988, Recertified 1997, 2007
ARDMS (American Registry of Medical Diagnostic Sonographers) - 2009

EMPLOYMENT HISTORY

Professional Experience

1982-1990	Attending, Division of Emergency Medicine Allegheny General Hospital
1982-1985	Attending, Division of Emergency Medicine Sewickley Valley Hospital
1983-1990	Attending, Dept. of Internal Medicine Allegheny General Hospital
1990-2007	Director of Emergency Services Erie County Medical Center
1990-Present	Attending, Dept. of Emergency Medicine Erie County Medical Center; Emeritus 2016
1992-2016	Attending, Dept. of Emergency Medicine Kaleida Health - Buffalo General Hospital (1992) & Millard Fillmore Suburban (2013)
1993-2002	Attending, Dept. of Internal Medicine Erie County Medical Center
1993-2018	Director of Stadium Emergency Medical Services, Buffalo Bills, Ralph Wilson Stadium Orchard Park, N.Y.
2007-2015	Director of Emergency Ultrasonography Fellowship Director - 2008-2015
2008-2012	Associate Medical Director Erie County Medical Center
2009-2015	Board of Directors Erie County Medical Center Corporation - Finance, QI and B&G Committees
2013-2018	Attending, Dept. of Emergency Medicine Sands-Jacksonville, University of Florida
2014-2015	Attending, Dept. of Emergency Medicine ENH - Newfane and Lockport Hospitals
2015-Present	Emergency Medicine Residency Director Grand Strand Medical Center University of South Carolina/VCOM Affiliate

Academic Experience

1988-1990	Assistant Professor of Emergency Medicine Medical College of Pennsylvania - Allegheny Campus (recommended for advancement to Associate Professor 4/90)
1990-2008	Associate Professor of Emergency Medicine SUNY at Buffalo
1993-2002	Clinical Associate Professor of Medicine SUNY at Buffalo
1993-2008	Vice Chairman Dept. of Emergency Medicine SUNY at Buffalo
1994-2015	Clinical Adjunct Faculty, PA Program D'Youville College
2008-Present	Professor of Emergency Medicine (tenured) SUNY at Buffalo; Emeritus 2016
2016-Present	Professor of Emergency Medicine VCOM
2016-Present	Clinical Professor of Surgery University of South Carolina
2016-Present	Academic Chair Emergency Medicine Grand Strand Medical Center Myrtle Beach, South Carolina

HONORS AND AWARDS

Haswell Walker Award
Joseph Collins Foundation Scholar
Outstanding Young Men of America
Raven Society
Recognition of Resident Teaching - Nov 1990
Chairman's Teaching Award - 1998
Outstanding Mentor/Teaching Award
EM Residency Class of 1999
Pastoral Care Award - 1997
American College of Emergency Physicians
National Teaching Award - 2000
American College of Emergency Physicians
Emergency Ultrasound Award - 2001
"Health Care 50"
Buffalo Business First - April 2007

ECMC Distinguished Physician Award and
2008 Springfest Gala Physician Honoree
Civilian Hero Award 2009, 100 Club of Buffalo
Buffalo's Outstanding Citizen of 2009 Award-
The Buffalo News
Advancing Emergency Care Award, NY ACEP 2010
Best Poster Presentation Award, NY ACEP 2012
Best Intubation Time ACEP 10/2017 Washington, DC

PROFESSIONAL MEMBERSHIPS

1982-1993	American College of Physicians
1988-Present	American College of Emergency Physicians New York ACEP -1991 - Present Fellow - 1991 - Present Board of NYACEP - 1999 - 2002 Education Committee - 1999 - 2005 South Carolina - Alt. Board Member 2016 South Carolina - Board Member 2017
1984-Present	Society for Academic Emergency Medicine Technology Com/Interest Group 1989-1995 Chairman - 1993-1995 Ultrasound Interest Group - 1992-Present Ad hoc abstract reviewer - 1995-Present
1990-2001	American Institute for Ultrasound in Medicine Ad Hoc Committee for Ultrasound in Emergency Medicine - 1990 Membership Committee - 1991 to 1993
1991-1995	New York State Medical Society
1991-1995	Erie County Medical Society

PROFESSIONAL ACTIVITIES

1984-1986	Consulting Reviewer Annals of Emergency Medicine
1986-1990	Comprehensive Medical Consultants Consulting in Emergency Medicine
1989-1992	Consulting Reviewer Annals of Emergency Medicine
1991-Present	Consulting Reviewer American Journal of Emergency Medicine

Dietrich Von Kuenssberg Jehle, M.D.
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1993-1996	National Institute of Health Research Grant Review Small Business Innovation and Research Program
1993-Present	Consulting Reviewer Academic Emergency Medicine Recognized as "Outstanding Reviewer" - 1995
1993-1996	Emergency Care Advisory Board Matrx Medical
1994	Board Examiner American Board of Emergency Medicine
1995-1998	Trauma Site Surveyor State of Illinois
1997-1999	MDNY Medical Management Committee
2006-2010	Trauma Site Surveyor State of New York
2015-Present	Consulting Reviewer British Medical Journal - Open access

COMMUNITY SERVICES

1990-1995	Western New York Regional Poison Control Medical Consultant
1990-1995	Western Regional Emergency Medical System (WREMS) Medical Advisory Committee
1991	Wyoming Erie County EMS Council
1993-2016	Associate Medical Director, Prehospital Care Erie County Medical Center
1994	Volunteer Physician, World University Games Buffalo, New York
1996-2004	Volunteer Physician/Sponsor Friends of the Night People Shelter Buffalo, New York
1998-2000	UEMS Child Safety Seat Program
1998-Present	SMART Team - Specialized Medical Assistance Response Team - Co-Founder

2004	Public Service Campaign - Buckle Up In The Back Seat
2004	Physician Preceptor - Students Without Borders - Dominican Republic
2017-2018	Myrtle Beach Marathon

FACULTY SERVICE

Medical College of Pennsylvania

1988-1990	Clerkship Directors Committee
1989-1990	Faculty Student Advisor
1990	Ad Hoc Committee - MCP Educational Mission

State University of New York at Buffalo

1991-Present	Faculty Council
1991-Present	Faculty Preceptor
1992-2002	Associate Residency Director of Emergency Medicine Residency
1994-1996	Faculty Advisor - Emergency Medicine Club
1996-1999	Committee (ad hoc) on Appointments and Promotions to Qualified Faculty Rank Chairman - 1997-1998
2004-2007	Committee (ad hoc) on Appointments and Promotions to Clinical Ranks
2009-2012	Graduate Medical Education Committee on Resident Work Hours

DEPARTMENTAL SERVICE

Medical College of Pennsylvania

1987-1989	Pharmacy and Therapeutics Committee - AGH
1990	Institutional Review Board - AGH

State University of New York at Buffalo

1990-Present	Emergency Services Committee - Chairman - ECMC 1990-2007
1991-2003	CPR Committee - ECMC - Chairman 1991-2003
1991-2012	Clinical Directors/Chiefs Committee - ECMC
1991-1992	Morbidity and Mortality Committee - ECMC
1991-2012	Executive Committee of the Medical Staff-ECMC
1992-2007	Credentials Committee - ECMC
1992-Present	Trauma Outreach Lecture Series - at hospitals and schools in Western New York
1992-2012	Trauma Advisory Committee - ECMC
1992-2012	Regional Trauma Advisory Committee
1992-2002	Joint Conference Committee - Attending Physicians/Hospital Board of Managers - ECMC
2006-2015	Board Q/I Patient Safety Committee - ECMC
2006-2007	Emergency Preparedness Committee
2006-2011	Departmental Research Committee
2007-2012	Inpatient Medical Services Committee - ECMC
2007-2012	Telemetry Task Force - ECMC
2007-2012	Clinical Informatics Steering Committee
2007-2010	Joint Cardiac Cath Conference Committee
2008-2012	CPR/Rapid Response Team Committee
2008-2012	OR Committee
2008-2012	Hot Team
2008-2009	Pressure Ulcer Task Force
2008-2012	Laboratory Advisory & Utilization Committee
2008-2012	Pharmacy and Therapeutics Committee
2008-2010	Medication Reconciliation Task Force

2008-2012	Therapeutic Hypothermia Task Force
2008-2015	Physician Leadership Group
2009-2012	Medical Library Committee
2009-2012	Transfusion Committee
2009-2012	Univera Community Health Advisory Committee
2011-2012	Length of Stay Committee
2011-2012	CT Surgery QI Committee
2011-2012	Patient Experience Committee

Grand Strand Medical Center - University of South Carolina

2016-Present	Trauma Committee
2016-Present	CME committee
2016-Present	GME committee
2016-Present	Research Committee
2016-Present	GMEC

COURSES TAUGHT

Medical College of Pennsylvania

EM Residency	Bi-Monthly Attending Lectures and Bi-Lectures Monthly M+M Conference for Emergency Medicine 1982-1990 Residency at Allegheny General Hospital
Emergency Medicine	Director of Clinical Clerkship in Emergency 1985- 1990 Medicine at AGH

State University of New York at Buffalo

EMR 802 1991-1994	Director of Medical Student Rotation EMR 802 Department of Emergency Medicine at ECMC (802-E in Department of Surgery prior to 7/92)
EMR 800	Director of Medical Student Rotation 1991-94

	Department of Emergency Medicine at ECMC.
EMR 800 and 802	Dir. of Emergency Medicine Evaluations 1994-96 Rotations at ECMC
EM Resident	Director of Resident Rotation in EM US 1996-Present
EM Resident	Faculty Preceptor, Reading Group 1996-2003
EM PA	Faculty Preceptor, Reading Group 1997-2007
EM Resident	Ultrasound Track, Director, 2007-2015

RESEARCH SUPERVISION

1984-1990	Emergency Medicine Research Program Director Allegheny General Hospital
1991-1992	Research Director SUNY - Department of Emergency Medicine Supervision for medical students involved in research fellowships in the Department of Emergency Medicine - Summer 1992
1993-Present	Research Student Supervisor EM Summer Research Program UB and Myrtle Beach

GRANTS

Protective Head Cooling During Cardiac Arrest, 1984-1985, ASRI \$10,000 Faculty Invest.

Transconjunctival Oxygen Monitoring as a Predictor Cardiac and Neurological Outcome Following Resuscitation, 1984-1985, Orange Medical. \$1,000 equipment - Principal Invest.

Cardiopulmonary Bypass for Prolonged Cardiac Arrest 1985-1986, ASRI, Bard Cardiopulmonary. \$20,000 - Principal Investigator

Acoustic Otoscopy in the Diagnosis of Otitis Media, 1985-1986, Endeco Medical. \$1,000 Equipment - Principal Investigator

Emergency Department Sonography by Emergency Physicians, 1987-1990, Damon Corporation. \$12,000 equipment - Principal Investigator

Flumazenil in Benzodiazepine Overdoses 1989-1992, Roche. 1989 \$34,300; 1991 \$ 95,000 Principal Investigator

Hydroxocobalamin in Cyanide Overdoses 1989-1990, Rocky Mountain Poison and Drug Center - Contributing Investigator

Intravenous Sotalol for Supraventricular Arrhythmias 1990, Bristol - Myers. \$22,000 Principal Investigator

Nalmefene vs. Naloxone for Narcotic Overdoses 1990, Anaquest. \$18,000 - Principal Invest.

Emergency Department Sonography by Emergency Physicians, 1991 Pie Medical \$35,000 loaned equipment - Principal Investigator

Comparison of Neural Networks and TRISS methodology for predicting survival after traumatic injury. 1992 Emergency Medicine Foundation grant - Contributing Investigator

Prospective analysis of occupational exposures to blood/body fluids in the prehospital setting: Role of a protocol form for improving emergency department management 1993, Research for Health in Erie County, Inc. \$11,325 - Contributing Investigator

Comparison of fluoroscopy and radiography in the diagnosis of extremity fractures in the emergency department. 1994, EMF/SAEM Student Grant. \$2,400 - Contributing Investigator

Center for Transportation Injury Research - 1998-2005 - Joint project between UB Department of Emergency Medicine and Calspan (CUBRC) \$2,000,000 per year - Transportation Equity Act for the 21st Century
Site Director, Investigator, and Board Member

Center for Transportation Injury Research - 2006 - 2009 - Joint project between UB Department of Emergency Medicine and Calspan (CUBRC) \$1,200,000 per year
Site Director, Investigator, and Board Member

Field Hypothermia for Cardiac Arrest - 2009 - Gaymar Corporation - Equipment support to WNY Pre-hospital agencies

PUBLICATIONS

Books

1. Heller M, **Jehle D** (co-editors): Ultrasound in Emergency Medicine. Philadelphia: W.B. Saunders; 1995 (1st ed), West Seneca NY: Center Page, Inc; 2002 (2nd ed).
2. **Jehle D** (Section Editor): Respiratory Emergencies (8 chapters) in Kravis T, Warner C: Emergency Medicine. A Comprehensive Review. New York: Raven Press; 1993.
3. **Jehle D**, et al: Emergency Reference Guide. Buffalo: UEMS; 1995 & 1999.
4. **Jehle D**, Heller M: Ultrasonography in Trauma: The FAST Exam. Dallas, Texas: ACEP; 2003.
5. Manka M, **Jehle D**: Trauma Section for PEPID Text (Section Editor); Electronic Emergency Medicine Text. Evanston Illinois; 2006.
6. **Jehle D** (Senior Editor), Bouvet S, Braden B, Hendry M, Nagel J, Reidy J: Emergency Ultrasound of the Eye and Orbit. Buffalo: Grover Cleveland Press; 2011, second printing 2018.

Book Chapters

1. **Jehle D**, Harchelroad F: Metabolic Acidosis/Alkalosis In: Hamilton G (ed): An approach to Clinical Problem Solving, in Emergency Medicine. Philadelphia, PA: W.B. Saunders; 1991 (1st ed), 2002 (2nd ed).
2. Cahill L, **Jehle D**: Otitis. In: Reisdorff, Roberts, Wiegenstein, (eds). Pediatric Emergency Medicine. Philadelphia, PA: W.B. Saunders; 1992.
3. Harchelroad F, **Jehle D**: Miscellaneous Respiratory Emergencies. In: Kravis T, Warner C (eds): Emergency Medicine. A Comprehensive Review. New York: Raven Press; 1993.
4. Fowler G, **Jehle D**: Emergency Department Ultrasound. In: Phenninger J, Fowler G (eds). Primary Care Procedures. C.V. Mosby; 1994.
5. Lillis K, **Jehle D**: Emergent Cardiac Ultrasound. In: Henretig F, King C (ed): Textbook of Pediatric Emergency Procedures. Williams and Wilkins; 1997 (1st ed), 2005 (2nd ed).
6. **Jehle D**: HIV Disease/AIDS. In: Aghababian R, Allison EJ, Braen GR, et al (ed). Emergency Medicine - The Core Curriculum.

Philadelphia, PA: Lippincott-Raven; 1998.

7. **Jehle D:** Genital Lesions. In: Aghababian R, Allison EJ, Braen GR, et al (ed). Emergency Medicine - The Core Curriculum. Philadelphia, PA: Lippincott-Raven; 1998.
8. **Jehle D:** Chancroid. In: Aghababian R, Allison EJ, Braen GR, et al (eds). Emergency Medicine - The Core Curriculum. Philadelphia, PA: Lippincott-Raven; 1998.
9. **Jehle D:** Granuloma Inguinale. In: Aghababian R, Allison EJ, Braen GR, et al (eds). Emergency Medicine - The Core Curriculum. Philadelphia, PA: Lippincott-Raven; 1998.
10. **Jehle D:** Condyloma Acuminata. In: Aghababian R, Allison EJ, Braen GR, et al (eds). Emergency Medicine - The Core Curriculum. Philadelphia, PA: Lippincott-Raven; 1998.
11. **Jehle D, Dara T, Abrams B:** Emergency Department Ultrasonography. In: Reisdorff E, Schwartz D, Williamson B, (eds). Emergency Radiology. New York, NY: McGraw-Hill; 2000.
12. Reardon R, **Jehle D:** Pelvic Ultrasonography. In: Tintinalli J, Kelen G, Stapczynski S (eds). Emergency Medicine - A Comprehensive Study Guide. 5th ed. New York, NY: McGraw-Hill; 2000. 6th ed. 2003.
13. Patton K, **Jehle D, James D:** Ultrasound Techniques in the Urgent Care Setting. In: James D (ed). Field Guide to Urgent and Ambulatory Care Procedures. Philadelphia, PA: Lippincott Williams & Wilkins; 2001.
14. Pierce D, **Jehle D:** Genital Lesions. In: Aghababian R, Allison EJ, Boyer EW, Braen GR, et al (ed). Essentials of Emergency Medicine. Sudbury, MA: Jones and Bartlett; 2006.
15. Pierce D, **Jehle D:** Immune Deficiency Syndromes. In: Aghababian R, Allison EJ, Boyer EW, Braen GR, et al (ed). Essentials of Emergency Medicine. Sudbury, MA: Jones and Bartlett; 2006.
16. Lyons M, **Jehle D:** Ocular Ultrasound. In Ma OJ, Mateer J and Reardon R. Emergency Ultrasound. New York, NY: McGraw-Hill; 2002. 3rd ed. 2012.
17. Flannigan M, Wilson J, **Jehle D:** Ocular Ultrasound. In Cosby K, Kendall J. Practical Guide to Emergency Ultrasound. Lippincott, Williams & Wilkins 2005. 2nd ed. 2013.

Articles - Peer Reviewed Journals

1. Shufflebarger C, **Jehle D**, Cottington E: Transconjunctival Oxygen Monitoring as a Predictor of Hypoxemia During Helicopter Transport. American Journal of Emergency Medicine 1986;6:501-503.
2. **Jehle D**, Harchelroad FP: Bicarbonate - A Review of Acid Base Disorders. Emerg Med Clin N America 1986; 4 (1) : 145-173.
3. Roberge R,.. **Jehle D**, et al: Case Conference - The Root of Evil - Pokeweed Intoxication. Annals of Emergency Medicine 1986;15(4):470-473.
4. **Jehle D**, Cottington E: Effect of Alcohol Consumption on Outcome of Pedestrian Accidents. Annals of Emergency Medicine 1988,17(9):953-956.
5. **Jehle D**, Cottington E: Acoustic Otoscopy in the Diagnosis of Otitis Media. Annals of Emergency Medicine 1989;18(4):396-400.
6. Sayre M, **Jehle D**: Elevated toxoplasma IgG antibody in Patients Tested for Infectious Mononucleosis in an Urban Emergency Department. Annals of Emergency Medicine 1989;18(4):383-386.
7. **Jehle D**, Davis E, Evans T, Harchelroad F, Martin M, Zaiser K, Lucid J: Emergency Department Sonography by Emergency Physicians. American Journal of Emergency Medicine 1989;7(6):605-611.
8. Coates W, **Jehle D**, Cottington E: Trauma and the Full Moon: a Waning Theory. Annals of Emergency Medicine 1989;18(7):763-765.
9. Brader E, **Jehle D** (co-authors): Cerebral Resuscitation. Topics in Emergency Medicine 1989;11(2):52-67.
10. Martin M,.. **Jehle D**, et al: China White Epidemic: An Eastern United States Emergency Department Experience. Annals of Emergency Medicine 1991;20(2):158-164.
11. Mazurek B, **Jehle D**, Martin M: Emergency Department Echocardiography in the Diagnosis and Therapy of Cardiac Tamponade. The Journal of Emergency Medicine 1991;9:27-31.
12. Coates W, Evans T, **Jehle D**, Harchelroad F, Issacs M: Flumazenil for the Reversal of Benzodiazepine Induced Shock. Clin Toxicol 1991;29:537-542.
13. Evans T, **Jehle D**: The Red Blood Cell Distribution Width. The Journal of Emergency Medicine 1991;9:71-74.

14. Williams J, **Jehle D**, Cottington E, Shufflebarger C: Head, Facial, and Clavicular Trauma as a Predictor of Cervical Spine Injury. *Annals of Emergency Medicine* 1992;21(6):719-722.
15. Bernstein G, **Jehle D**, Bernaski E, Braen GR: Failure of Gastric Emptying and Charcoal Administration in Fatal Sustained-Release Theophylline Overdose: Pharmacobezoar Formation. *Annals of Emergency Medicine* 1992;21(11):1388-1390.
16. **Jehle D**, Guarino J, Karamanoukian H: Emergency Department Ultrasound in the Evaluation of Abdominal Trauma. *American Journal of Emergency Medicine* 1993;11(4):342-346.
17. Spivey W, .. **Jehle D**, et al (Flumazenil Multicenter Study Group): A clinical trial of escalating doses of Flumazenil for reversal of suspected benzodiazepine overdose in the emergency department. *Annals of Emergency Medicine* 1993;22(12):1813-1821.
18. **Jehle D**, Krause R, Braen GR: Ectopic Pregnancy. *Emerg Med Clin N America* 1994;12(1):55-71.
19. Reich N, Moscati R, **Jehle D**, Ciotoli M: The Impact of a Major Televised Sporting Event on ED Census. *Journal of Emergency Medicine* 1994; 12(1):15-17.
20. Mateer J, Plummer D, Heller M, Olson D, **Jehle D**, Overton D, Gussow L: Model curriculum for physician training in emergency ultrasonography. *Annals of Emergency Medicine* 1994;23(1):95-102.
21. **Jehle D**, Moscati R, Frye J, Reich N: The incidence of spontaneous subarachnoid hemorrhage with change in barometric pressure. *American Journal of Emergency Medicine* 1994;12(1):90-91.
22. Mateer J, **Jehle D**: New Developments: Ultrasound in Emergency Medicine. *Academic Emergency Medicine* 1994;1(2):149-152.
23. Moscati R, **Jehle D**, Ellis D, Fiorello A, Landi M: Positive outcome bias in the emergency medicine literature. *Academic Emergency Medicine* 1994;1(3):267-271.
24. **Jehle D**, Fiorello A, Brader E, Cottington E, Kozak R: Hemoconcentration during Cardiac Arrest and CPR. *American Journal of Emergency Medicine* 1994;12(5):524-526.
25. Seymour J, Moscati R, **Jehle D**: Response of headaches to non-narcotic analgesics resulting in missed intracranial hemorrhage. *American Journal of Emergency Medicine* 1995;13:43-45.
26. Bennett M, **Jehle D**: Ultrasound in blunt abdominal trauma. *Emerg*

Med Clin N America 1997;15(4):763-787.

27. Heller M, **Jehle D**: Fundamentals of Ultrasonography. Emerg Med Clin N America 1997;15(4):921-974.
28. Moscati R, Mayrose J, Fincher L, **Jehle D**: A Comparison of Normal Saline with Tap Water for Wound Irrigation. American Journal of Emergency Medicine 1998;16:379-81.
29. Abrams B, Sukumvanich P, Seibel R, Moscati R, **Jehle D**: Ultrasound for the Detection of Intraperitoneal Fluid: The Role of Trendelenburg Positioning. American Journal of Emergency Medicine 1999;17(2):117-120.
30. Mayrose J, **Jehle D**, Moscati M, Lerner B, Abrams B: Comparison of staples versus sutures in the repair of penetrating cardiac wounds. The Journal of Trauma 1999;46(3):441-444.
31. Ellis D, Lerner B, **Jehle D**, Romano K, Siffering C: A multi-state survey of videotaping practices for major trauma resuscitations. The Journal of Emergency Medicine 1999;17(4)1-7.
32. Moscati R, Billittier A, Marshall B, Fincher M, **Jehle D**, Braen GR: Blood loss estimation by out of hospital emergency care providers. Prehospital Emergency Care 1999;3:239-242.
33. Moscati R, **Jehle D**, Christiansen G, et al: Flex-Guide Endotracheal Tube Introducer for Failed Intubations: A Variant of the Gum Elastic Bouge. A Case Series and Literature Review. Annals of Emergency Medicine 2000;36(1):52-56.
34. Lerner B, **Jehle D**, Janicke D, Moscati R: Medical Communications: Do Our Patients Understand? American Journal of Emergency Medicine 2000;18(7):764-767.
35. Lerner EB, **Jehle D**, Billittier A, et al: The Influence of Demographic Factors on Seatbelt Use by Adults Injured in Motor Vehicle Crashes. Accident Analysis and Prevention 2001;33:95-8.
36. Ellis DG, Mayrose J, **Jehle D**, Moscati RM, Pierluisi GJ: A Telemedicine Model for Emergency Care in a Short-Term Correctional Facility. Telemedicine Journal and e-Health 2001;7(2):87-92.
37. Mayrose J, **Jehle D**: An Analysis of Race and Demographic Factors among Motor Vehicle Fatalities. Journal of Trauma 2002;52(2):752-755.
38. Mayrose J, **Jehle D**: Vehicle weight and fatality risk for sport utility vehicle vs. passenger car crashes. Journal of Trauma 2002;53(4):751-753

39. **Jehle D**, Stiller G and Wagner D: Sensitivity in detecting free intraperitoneal fluid with the pelvic views of the FAST exam. American Journal of Emergency Medicine 2003;21(6):476-478.
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41. **Jehle D**, Wagner D, Mayrose J and Hashmi U: Seat belt use by police: Should they click it? Journal of Trauma - Injury Infection & Critical Care 2005;58(1):119-120.
42. Mayrose J, **Jehle D**, Hayes, Tinnesz D, Piazza G, Wilding G: Influence of the unbelted rear-seat passenger on driver mortality: "The backseat bullet". Academic Emergency Medicine 2005;12(2):130-134.
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44. Moscati R, Mayrose J, Reardon R, Janicke D, **Jehle D**: A Multi-Center Comparison of Tap Water versus Sterile Saline for Wound Irrigation. Academic Emergency Medicine 2007;14(5):404-409.
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47. **Jehle D**, Kuebler J, Auinger P: Risk of Injury and Fatality in Single Vehicle Rollover Crashes: Danger for the Front Seat Occupant in the "Outside Arc". Academic Emergency Medicine 2007;14(10):899-902.
48. Tayal V, Blaivas M, Mandavia D, ...**Jehle D**, et al: American College of Emergency Physicians - ACEP Ultrasound Guidelines. Annals of Emergency Medicine 2009;53:550-570.
49. **Jehle D**, Meyer M, Gemme S: Beneficial Response to Mild Therapeutic Hypothermia for Comatose Survivors of Near-hanging. American Journal of Emergency Medicine 2010; 28:390.e1 - 390.e3.

50. Brader E, **Jehle D**, Mineo M, Safar P: Protective Head Cooling During Cardiac Arrest and Cardiopulmonary Resuscitation: The Original Animal Studies. *Neurology International* 2010;2:e3:14-19.
51. **Jehle D**, Connolly S, Godzala M, Cole A: Speed Kills? Not Always: The New York State Thruway Experience. *Journal of Trauma* 2010;69(3):708-714.
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53. **Jehle D**, Gemme S, Jehle C: Influence of Obesity on Mortality of Drivers in Severe Motor Vehicle Crashes. *American Journal of Emergency Medicine* 2012;30:191-195. Epub Dec, 2010.
54. **Jehle D**, Chae F, Wai J, Cloud S, Pierce D, Meyer M: Case series of 64 slice computed tomography-computed tomographic angiography with 3D reconstruction to diagnose symptomatic cerebral aneurysms: new standard of care? *Neurology International*. 2012,4,e2:4-8.
55. **Jehle D**, Doshi C, Consiglio J, Karagianis J, Jehle G: Obesity and Seatbelt Use: A Fatal Relationship. *American Journal of Emergency Medicine*. 2014;32(7):756-760. Epub Jan 22, 2014.
56. Strauss J, **Jehle D**, Berlioz B: Advancements at the bedside: diagnostic and therapeutic tools. *Clinical Practice* 2014;11(6):689-697.
57. **Jehle D**, Johnson D, Martel T, Molnar J, Lark M, Falkowitz J, Short R, Plexousakis M, Schmitt R, Nambudiri V: Severe diabetic ketoacidosis presenting with negative serum ketones: First case report and a review of the mechanism. *American Journal of Emergency Medicine* 2017;35,196.e3-196.e5.
[<http://dx.doi.org/10.1016/j.ajem.2016.07.009>]
58. Berlioz B, **Jehle D**, Lark J, Walton A, Consiglio J, Pepe A, Lark M, Strauss J, Pangia J, Sciarretta J: The impact of vehicle type, weight and price on automobile safety. *The Journal of the South Carolina Medical Association* 2017; 112(4):266-271.
59. Helak K, **Jehle D**, McNabb D, Battisti A, Sanford S, Lark M: Factors Influencing Injury Severity of Bicyclists Involved in Crashes with Motor Vehicles: Bike Lanes, Alcohol, Lighting, Speed, and Helmet Use. *Southern Medical Journal*, 2017;110(7):

441-444.

60. **Jehle D**, Ibrahim, M, Kim, J, Jehle G, Consiglio J, Williams S, Leaman SM: Texting versus talking on cell phones while driving: An Observation. SM Emerg Med Crit Care 2018;2(2):1025-1028.

Articles Submitted - Peer Reviewed Journals

1. Brown J, **Jehle D**, Mayrose J, Schwartz L, Pugh J: Comparison of Combined Surgical Tapes and Skin Adhesive vs. Either Method Alone for Laceration Repair in a Porcine Model. Submitted to AJEM.
2. **Jehle D**, Schreck M, Woytash J, Behrens T, Cotter J: Why is Pericardial Fat Anechoic: A Clinical-Pathological Correlation. In submission to AEM.
3. **Jehle D**, Arslan A, Doshi C, Consiglio J, Wilson J, DeSanno C: Car Rating Take a Back Seat to Vehicle Type: Outcomes of SUV vs. Passenger Car Crashes. Submitted to J of Trauma.
4. Martel T, Leaman M, Kassen N, Melmer M, Kozlowski S, Battisti A, McNabb D, Pangia J, Gutovitz S, **Jehle D**: Prehospital antibiotics improve morbidity and mortality of EMS patients with sepsis. Submitted to AJEM.
5. Gutovitz S, Masiewicz S, Hart L, **Jehle D**: Presentation times of STEMIs and acute myocardial infarctions to the Emergency Department: Disappearance of the morning predominance. In submission.
6. Wilson C, **Jehle D**: EP Ultrasonography of ONSD compared to Ophthalmologist Fundoscopic Evaluation for Papilledema. Being completed for submission.

Articles - Non-Peer Reviewed Journals/Papers

1. **Jehle D**: New Technologies in Emergency Medicine. EM Resident 1989;15(4):5-6.
2. **Jehle D**: Ultrasound in the Emergency Department. Newsletter for Academic Emergency Medicine 1990;2(8):6.

3. **Jehle D:** Aortic Disasters: Aneurysms and Dissections. Emergency Medicine 1991;23(4):59-72.
4. **Jehle D,** Lerner B, Mayrose J, Ellis D: Liquid Crystal Display Projection: Slide Projector of the Future. Newsletter of the Society for Academic Emergency Medicine 1996;8(8):7.
5. Martel T, Nambudiri V, Kirkman D, Martel J, Pappas L, **Jehle D:** Activation of the cardiac catheterization lab for STEMI patients. Emergency Medicine 2017;6:259-262.

Abstracts

1. Brader E, **Jehle D**, Safar P: Protective Head Cooling During Cardiac Arrest in Dogs. Abstract, Annals of Emergency Medicine 1985;14(5):510.
2. **Jehle D**, Brader E, Cottington E: Hemoconcentration during Cardiac Arrest and CPR. Abstract, Annals of Emergency Medicine 1985;14(5):496.
3. Shufflebarger C, **Jehle D**, Cottington E: Transconjunctival Oxygen monitoring as a Predictor of Hypoxemia during Helicopter Transport. Abstract, Annals of Emergency Medicine 1985;14(5):518.
4. **Jehle D**, Brader E, Cottington E: Transconjunctival Oxygen Monitoring as Predictor of Cardiac and Neurological Outcome Following Resuscitation. Abstract, Annals of Emergency Medicine 1985;14(5):496.
5. **Jehle D**, Cottington E: Acoustic Otoscopy in the Diagnosis of Otitis Media. Abstract, Annals of Emergency Medicine 1986;15(5):642.
6. Shufflebarger C, Cottington E, **Jehle D**, Townsend R: The Utility of Physiologic Scoring for Determining Severity of Injury. Abstract, Annals of Emergency Medicine 1987;16(4):512.
7. **Jehle D**, Brader E: Cardiopulmonary Bypass for Prolonged Cardiac Arrest. Abstract, Annals of Emergency Medicine 1987;16(4):516.
8. **Jehle D**, Cottington E: Effect of Alcohol Consumption on Outcome of Pedestrian Accidents. Abstract, Annals of Emergency Medicine 1987;16(10):1101-1102.
9. Sayre M, **Jehle D**: Elevated toxoplasma IgG Antibody in Patients Tested for Infectious Mononucleosis in an Urban Emergency Department. Abstract, Annals of Emergency Medicine 1988;17(4):441.
10. Coates W, **Jehle D**, Cottington E: Trauma and the Full Moon: A Waning Theory. Abstract, JAMA 1990; 263(1):101.
11. Martin M,.. **Jehle D**, et al: China White Epidemic: An Eastern United States Emergency Department Experience. Abstract, Annals of Emergency Medicine 1989;18(4):446-447.
12. Williams J, **Jehle D**, Harchelroad F, Cottington E: The Effect of Alcohol Consumption on the Outcome of Motorcycle Accident Victims. Abstract, Annals of Emergency Medicine 1989;18(4):450.

13. William J, **Jehle D**, Cottingham E: Head, Facial, and Clavicular Trauma as a Predictor of Cervical Spine Injury. Abstract, Annals of Emergency Medicine 1990;19(4):455.
14. **Jehle D**, Guarino J: Emergency Department Ultrasound in the Evaluation of Abdominal Trauma. Abstract, Annals of Emergency Medicine 1992;21(5):597.
15. Moscati R, **Jehle D**, Ellis D, Fiorello A, Landi M: Positive outcome bias in the emergency medicine literature. Abstract, Annals of Emergency Medicine 1993;22(5):910.
16. Marshall B, Billittier A, Moscati R, **Jehle D**, Braen GR: Prehospital care provider blood loss estimation. Presented 1994 ACEP Research Forum.
17. **Jehle D**, Moscati R, Ewing J: Bicarbonate as an independent predictor of outcome in trauma. Presented 1994 ACEP Research Forum.
18. **Jehle D**, Lerner B, Janicke D, Wilson D, Baran S, Moscati R: Medical Communications: Do Our Patients Understand? Abstract, Academic Emergency Medicine 1995;2(5):435-436.
19. Ellis D, **Jehle D**, Moscati R, Watson J, Mayrose J, Duane S, Abrams B: Initial Assessment of a PC-Based Emergency Telemedicine System in the Management of Patients at a Short-Term Correctional Facility. Abstract, Academic Emergency Medicine 1995;2(5):404.
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22. Moscati R, Reardon R, Mayrose J, Lerner B, **Jehle D**: Wound Irrigation with Tap Water? Faster! Cheaper! Better? Abstract, Academic Emergency Medicine 1996;3(5):508.
23. **Jehle D**, Mayrose J, Moscati R, Abrams B, Lerner B, Fincher M, Sheldon R: Comparison of Staples versus Sutures in Penetrating Cardiac Wounds. Abstract, Academic Emergency Medicine 1996;3(5):509.
24. **Jehle D**, Lerner B, Moscati R, et al: High CD-4 counts as a predictor of TB in AIDS patients with positive AFB smears.

Abstract, Academic Emergency Medicine 1997;4(5):390.

25. Ellis D, **Jehle D**, Moscati R, et al: Initial experience with rural hospital emergency telemedicine night coverage using an on-site RN and paramedic team. Abstract, Academic Emergency Medicine 1998;5(5):537.
26. **Jehle D**, Lerner B, Stiller G, Billittier A: The influence of race and demographic factors in seat belt use. Abstract, Annals of Emergency Medicine 1999;34(4):(Supplement)S93.
27. Lerner B, Billittier A, **Jehle D**: Demographic trends in seat belt use among adults who are severely injured in motor vehicle crashes. Abstract, Annals of Emergency Medicine 2002;40(4):(Supplement)S39.
28. Mayrose J, **Jehle D**, Hayes, Tinnesz D, Piazza G, Wilding G: Influence of the unbelted rear-seat passenger on driver mortality: "The backseat bullet". Abstract, Academic Emergency Medicine 2004;11(5):442.
29. Mayrose J, **Jehle D**, Priya A: The Safest Seat: Effect of Seating Position on Occupant Mortality. Abstract, Academic Emergency Medicine 2006; 13:S24-S25.
30. Brown J, Mayrose J, **Jehle D**, Schwartz L, Pugh J: Comparison of Combined Surgical Tapes and Skin Adhesive vs. Either Method Alone for Laceration Repair in a Porcine Model. Abstract, Academic Emergency Medicine 2006;13:S80.
31. **Jehle D**, Kuebler J, Mayrose J, Auinger P: Increased Risk of Injury and Fatality in Rollover Crashes: Danger for the Occupant in the "Outside Arc". Abstract, Academic Emergency Medicine 2006;13:S153.
33. **Jehle D**, Connolly S, Godzala M, Mayrose J: Speed Kills? Not Always: The New York State Thruway Experience. Abstract, Annals of Emergency Medicine Oct 2006.
34. Mayrose J, **Jehle D**, Priya A: The Effectiveness of Adult Safety Belt Systems for Child Occupants: What is the role of the booster seat? ASME, Summer Bioengineering Conference; Keystone, Colorado; June 2007.
35. **Jehle D**, Behrens T, Auinger P: Left vs. Right Rollover Crashes: Frequency and Impact on Fatality. Abstract, Academic Emergency Medicine 2007;14(5):(Supplement 1)S69.
36. Brader E, **Jehle D**, Safar P: Protective Head Cooling During Cardiac Arrest and CPR: The Original Animal Studies. Presentation to the

Fourth Mediterranean Emergency Medicine Congress, Sorrento, Italy, September 15-19, 2007.

37. **Jehle D**, Priya A, Jehle T: The influence of obesity on mortality of drivers in severe motor vehicle crashes: Does it help to bring your own airbag? Abstract, Academic Emergency Medicine 2008;15(5):(Supplement 1)S167-168.
38. McCorkle R, **Jehle D**, Suffaletto H: Normative Spleen Size in Tall Healthy Athletes: Implications for Safe Return to Contact Sports after Infectious Mononucleosis. Abstract, Annals of Emergency Medicine 2008;52(4):(Supplement)S146-147.
39. **Jehle D**, Priya A: The Middle Seat: The Safest Seat in the Vehicle. Abstract, Academic Emergency Medicine 2009; 16(4):(Supplement 1)S169.
40. **Jehle D**, Attwood K: Trauma Outcomes and Insurance Status. Abstract, Academic Emergency Medicine 2010;17(5): (Supplement 1) s79.
41. **Jehle D**, Consiglio J, Karagianis J, Jehle G: Obesity and Seatbelt Use: A Fatal Relationship. Abstract, Academic Emergency Medicine 2012;19(4):(Supplement 1) s69.
42. **Jehle D**, Arslan A, Doshi C, Consiglio J, Wilson J, DeSanno C: Car Rating Take a Back Seat to Vehicle Type: Outcomes of SUV vs. Passenger Car Crashes. AEM 2013 supplement Academic Emergency Medicine 2013;20(5):(Supplement 1) s169.
43. Helak K, **Jehle D**, Consiglio J, Wilson J: Influence of Riding in Bike Lanes vs. Traffic Lanes on Injury Severity of Bicyclists Involved in Crashes with Motor Vehicles. Abstract, Academic Emergency Medicine 2013;20(5):(Supplement 1) s164.
44. **Jehle D**, Berlioz B, Walton A, Consiglio J, Strauss J: The impact of vehicle type, weight and price on personal injury claims is an indicator of vehicle safety. Abstract, AEM 2015(supplement).
45. Masiewicz S, Gutovitz S, Hart L, **Jehle D**: **Circadian pattern of NSTEMIs vs. STEMIs.** Abstract, ACEP Research Forum, Oct 2018.
46. Gutovitz S, Masiewicz S, Hart L, **Jehle D**: **Presentation times of STEMIs and acute myocardial infarctions to the Emergency Department: Disappearance of the morning predominance.** Abstract, ACEP Research Forum, Oct 2018.

Abstracts Presented Locally

1. Landi M, Blissenbach E, Ellis D, **Jehle D**: Prevalence of blood/body fluid exposures among third year medical students. Student Research Forum, SUNY at Buffalo - 1992.
2. Landi M, **Jehle D**, Shimpfhauser F: Prediction of success on USMLE-I (NBME-I): Neural networks vs linear regression. Student Research Forum, SUNY at Buffalo - 1992.
3. **Jehle D**, Mayrose M, Carlson J: Backseat Bullet Advertisement Campaign: Influence on Attitude and Reported Behaviors. EM Student Research Forum, SUNY at Buffalo - 2004, 5thAnnual Eastern Region Technical Conference, Wildwood, New Jersey, March 2006.
4. **Jehle D**, Wagner D, Auinger P: Influence of the Unbelted Backseat Passenger on Driver Mortality in Tow-Away Crashes: The Backseat Bullet. EM Student Research Forum, SUNY at Buffalo - 2005, 5th Annual Eastern Region Technical Conference Wildwood, New Jersey, March 2006

Conference Proceedings

1. **Jehle D**, Davis E: Feasibility of Emergency Department Sonography by Emergency Physicians. ACEP Meeting Bulletin - 1987.
2. **Jehle D**: Cardiovascular Ultrasound in the Emergency Department. ACEP Winter Symposium March 1990.

Editorials

1. **Jehle D**: Bedside ultrasound evaluation of hemoperitoneum: The time has come. AEM 1995;2:575-576.
2. **Jehle D**: Ultrasound for the detection of foreign bodies in human tissue. AEM 1997;3:356.

Reviews

1. **Jehle D**: Book Review - Code Blue: Cardiac Arrest and Resuscitation; Eisenberg MS, Cummins RO, Ho MT. Annals of Emergency Medicine 1988;17(8):164-165.

Audio Tapes

1. Ultrasound in the Emergency Department
2. Aortic Disasters: Aneurysms and Dissections

Video Tapes

1. Orientation to the Emergency Department - **Jehle D**, editor - 1990.
2. Sonography of the Gallbladder - Davis E, **Jehle D** - 1990.
3. Emergency Department Ultrasound - **Jehle D** - 1990.
4. Techniques in Airway Management: Basic and Advanced Techniques - Advanced Airway Management: Intubation Techniques and Rescue Airways - Executive Producer and one of Authors - Delmar Cengage Learning - **Jehle D** - 2008.

Presentations

I. Outside Lectures (since SUNY appointment - 12/90)

December 1990 - Plastic Techniques In Suturing
The Westin William Penn (ACEP sponsored)
Pittsburgh, Pennsylvania

December 1990 - Grand Rounds
Our Lady of Mercy affiliated with the New York Medical College
Ultrasound in Emergency Medicine

January 1991 - BGH Grand Rounds
SUNY at Buffalo
Ultrasound in Emergency Medicine

February 1991 - Grand Rounds
Long Island Jewish Hospital, New York
Ultrasound in Emergency Medicine

April 1991 - Grand Rounds
Medical College of Pennsylvania, Philadelphia
Ultrasound in Emergency Medicine

May 1991 - American College of Emergency Physicians

Ultrasound Course (three day)
Cincinnati, Ohio

May 1991 - Erie Community College EMS Convention
Convention Center - Buffalo, New York
Trauma Triage and other issues in the management of the trauma patient

May 1991 - Trauma Conference (one day)
Marriott, Buffalo, New York
Coordination between the Emergency Department and Trauma Team

November 1991 - Topics in Emergency Medicine
Gynecological Ultrasound
Medical College of Pennsylvania - Allegheny Campus
Pittsburgh, Pennsylvania

November 1991 - American College of Emergency Physicians
Ultrasound Course (three day)
Chicago, Illinois

April 1992 - American College of Emergency Physicians
Ultrasound Course (three day)
St. Louis, Missouri

April 1992 - Erie Community College EMS Convention
Convention Center - Buffalo, New York
Quality Assurance and the New Continuing Medical Education Requirements

May 1992
Emergency Department Ultrasound in the Evaluation of Abdominal Trauma - SAEM Annual Meeting
Toronto, Canada

May 1992
Technological Assessment - State of the Art
SAEM Annual Meeting
Toronto, Canada

October 1992
Practice Update: Clinical Toxicology and Emergency Medicine
Center for Tomorrow
Buffalo, New York

January 1993
Ultrasound in Emergency Medicine
Medical College of Pennsylvania - Allegheny Campus
Pittsburgh, Pennsylvania

January 1993 - American College of Emergency Physicians

Ultrasound Course (three day)
St. Louis, Missouri

April 1993 - American College of Emergency Physicians
Clinical Forum
Kansas City, Missouri

May 1993 - Positive Outcome Bias in the Emergency Medicine
Literature - SAEM Annual Meeting
San Francisco, California

May 1993 - American College of Emergency Physicians
Ultrasound Course (three day)
St. Louis, Missouri

September 1993
Ultrasound in Emergency Medicine (one day course)
Springfield, Massachusetts

November 1993
Introduction to Ultrasound in Emergency Medicine
Pittsburgh, Pennsylvania

February - May 1994
Primary Care Ultrasound Course
Deaconess Family Medicine Center
Buffalo, New York

May 1994 - Indiana ACEP
Ultrasound in the Emergency Department
Indianapolis, Indiana

May 1994 - SAEM US Course (two day course)
Emergency Medicine Ultrasonography
A Hands on Course for Academic Emergency Physicians
Washington, DC

May 1994 - Moderator - Technology Luncheon
SAEM Annual Meeting
Washington, DC

November 1994 - Grand Rounds
SUNY at Syracuse, Department of Emergency Medicine
Ultrasound in Emergency Medicine
Sexually Transmitted Diseases

May 1995 - Moderator - Poster Presentations
Computer Modeling and Technology
SAEM Annual Meeting
San Antonio, Texas

May 1995 - Moderator - Technology Luncheon
SAEM Annual Meeting
San Antonio, Texas

May 1996 - Moderator - Oral Presentations - Imaging
SAEM Annual Meeting
Denver, Colorado

June 1996
Ultrasound in Emergency Medicine
Annual New York ACEP Meeting
Long Island, New York

May 1997
High CD-4 Counts as a Predictor of TB in AIDS Patients with
Positive AFB Smears
SAEM Annual Meeting
Washington, D.C.

May 1997 - Moderator - Oral Presentations - Imaging/Diagnostics
SAEM Annual Meeting
Washington, D.C.

September 1997 - Grand Rounds
Sexually Transmitted Diseases
University of Connecticut
Hartford, Connecticut

March 1998 - Grand Rounds - Hands on Course
Ultrasound in Emergency Medicine
University of Florida
Jacksonville, Florida

March 1998 - 3 Day Course
Introduction to Ultrasound in Emergency Medicine
Universal Seminars Training Facility
Bedford Hills, New York

November 1998 - 3 Day Course
Introduction to Ultrasound in Emergency Medicine
Universal Seminars Training Facility
Bedford Hills, New York

December 1998 - 2 Day Course
Introduction to Ultrasound in Emergency Medicine
University of Connecticut
Hartford, Connecticut

March 1999 - 2 Day Course
Introduction to Ultrasound in Emergency Medicine
SUNY at Brooklyn

New York, New York

March 1999 - Grand Rounds - Hands on Course
Ultrasound in Emergency Medicine and Trauma
St. Vincent's Hospital
Worcester, Massachusetts

July 1999 - Lecture and Workshop - NY ACEP
Ultrasound in the Emergency Department
The Sagamore Hotel
Bolton Landing, New York

July 1999 - Lecture - NY ACEP
Update on the Treatment of Sexually Transmitted Disease
The Sagamore Hotel
Bolton Landing, New York

November 1999 - Grand Rounds
Ultrasound in Emergency Medicine and Trauma
Medical College of Virginia
Richmond, Virginia

November 1999 - Lecture and Workshop
Applications of Ultrasound in the ED
Current Topics in Emergency Medicine
University of Virginia
Charlottesville, Virginia

February 2000 - One Day Course
Ultrasound in Emergency Medicine
University of Connecticut
Hartford, Connecticut

May 2000 - Moderator - Presentations
Ultrasound/Technology
SAEM Annual Meeting
San Francisco, California

July 2000 - Lecture and Workshop - NY ACEP
Ultrasound in the Emergency Department
The Sagamore Hotel
Bolton Landing, New York

November 2000
Abdominal Ultrasound: Biliary Tree/Aorta/Trauma
Allegheny General Hospital
Pittsburgh, Pennsylvania

March 2001 - 2 Day Course - NY ACEP
Emergency Medicine Ultrasound
Universal Seminars Training Facility

Bedford Hills, New York

May 2001

Current Status of Ultrasound in Trauma
3rd Annual Warren Wetzel Trauma/Emergency Medicine Symposium
Jacobi Medical Center
New York, New York

May 2001

Ultrasound Research: Past Problems and Future Solutions
SAEM Annual Meeting
Atlanta, Georgia

May 2002 - Moderator - Oral Presentations Imaging
SAEM Annual Meeting
St. Louis, Missouri

May 2004 - Moderator - Oral Presentations Ultrasound
SAEM Annual Meeting
Orlando, Florida

May 2004 - Influence of the Unbelted Rear-seat Passenger on
Driver Mortality
SAEM Annual Meeting
Orlando, Florida

June 2004 - Clinical Aspects of the Trauma Patient
NYHIMA Annual Meeting
Adam's Mark Hotel
Buffalo, New York

October 2004 - Influence of the unbelted rear-seat passenger on
driver mortality: "The backseat bullet"
4th Annual Child Safety Conference
Saratoga Springs, New York

October 2004 - Backseat Bullets
New York Highway Safety Conference
Binghamton, New York

March 2004 - Seatbelts - Slightly more than a primer
Lifesavers Annual Conference
Charlotte, North Carolina

October 2005 - Trauma
ARAS - Autumn Symposium
Buffalo, New York

March 2006

Backseat Bullets and other Transportation Injury Issues
5th Annual Eastern Region Technical Conference

Wildwood, New Jersey

May 2006

Increased Risk of Injury and Fatality in Rollover Crashes: Danger for the Occupant in the "Outside Arc"

Annual SAEM Meeting

San Francisco, California

May 2006

The Safest Seat: Effect of Seating Position on Occupant Mortality

Annual SAEM Meeting

San Francisco, California

July 2006

Ultrasound in Trauma

Emergency Ultrasound Course

Rochester, New York

October 2006

Speed Kills? Not Always: The New York State Thruway Experience.

Annual ACEP Meeting

New Orleans, Louisiana

March 2007

Increase in driver risk due to unrestrained rear seat passengers.

Lifesavers Annual Conference

Chicago, Illinois

May 2007

Left vs. Right Rollover Crashes: Frequency and Impact on Fatality.

Annual SAEM Meeting

Chicago, Illinois

June 2007

Backseat Bullets and other Transportation Injury Issues

6th Annual New York State Child Safety Conference

Buffalo, New York

July 2007

Ultrasound in Trauma

Emergency Ultrasound Course

Rochester, New York

May 2008

The influence of obesity on mortality of drivers in severe motor vehicle crashes: Does it help to bring your own airbag?

Annual SAEM Meeting

Washington, DC

July 2008

Ultrasound in Trauma
Emergency Ultrasound Course
Rochester, New York

October 2008
Normative Spleen Size in Tall Healthy Athletes: Implications for
Safe Return to Contact Sports after Infectious Mononucleosis.
Annual ACEP Research Forum
Chicago, Illinois

May 2009
The Middle Seat: The Safest Seat in the Vehicle.
Annual SAEM Meeting
New Orleans, Louisiana

June 2010
Trauma Outcomes and Insurance Status.
Annual SAEM Meeting
Phoenix, Arizona

April 2011
Emergency Ultrasound - What portion gets reimbursed?
Singh A, Jehle D
Emergency Ultrasound Conference
New York, New York

April 2011
Computer Interpretation of FAST Exams: A feasibility study in
progress.
Jehle D, Singh A, Corso J
Emergency Ultrasound Conference
New York, New York

July 2011 - Lectures and Ultrasound Workshop
NY ACEP Scientific Assembly
The FAST Exam: Ultrasound in Trauma
Trauma: Injury Mechanics and Clinical Management
Post Resuscitation Hypothermia
The Sagamore Resort on Lake George
Bolton Landing, New York

July 2011
Ultrasound in Trauma & Biliary Ultrasound
Emergency Ultrasound Course
Rochester, New York

April 2012
What is Hot in Cooling?
American Heart Association
Regional Course in Resuscitation
Rochester, New York

May 2012

Obesity and Seatbelt Use: A Fatal Relationship.
Annual SAEM Meeting
Chicago, Illinois

July 2012

NY ACEP Scientific Assembly - Best Poster Presentation Award
Obesity and Seatbelt Use: A Fatal Relationship.
The Sagamore Resort on Lake George
Bolton Landing, New York

October, 2012

Sim (Simulation) Wars - Judge of Residency Finals
Annual ACEP Meeting
Denver, Colorado

May 2013

Car Rating Take a Back Seat to Vehicle Type: Outcomes of SUV vs.
Passenger Car Crashes
Annual SAEM Meeting
Atlanta, Georgia

May 2013

Influence of Riding in Bike Lanes vs. Traffic Lanes on Injury
Severity of Bicyclists Involved in Crashes with Motor Vehicles
Annual SAEM Meeting
Atlanta, Georgia

May 2013

Sonogames - Judge
Annual SAEM Meeting
Atlanta, Georgia

July 2014

Introduction to Emergency Ultrasound Course - 2 Day Course
FAST/Pneumothorax, Renal/Urinary Tract, AAA, Ocular
Buffalo, New York

May 2015

History and Performance of the FAST Exam
Surgery Grand Grounds
Buffalo, New York

May 2015

The impact of vehicle type, weight and price on personal injury
claims is an indicator of vehicle safety.
Annual SAEM Meeting
San Diego, California

May 2015

Moderator - Oral Presentations
Annual SAEM Meeting
San Diego, California

July 2015
Introduction to Emergency Ultrasound Course - 2 Day Course
FAST/Pneumothorax, Renal/Urinary Tract, Ocular, Cardiac
Buffalo, New York

August 2016 - June 2018 (10 courses/year)
Difficult Airway Course
GSMC Sim Lab
Myrtle Beach, South Carolina

July 10, 2017
Emergency Medicine Ultrasound Course
Horry Georgetown Technical College
Myrtle Beach, South Carolina

October 5, 2017
Emergency Medicine Research Successes
Orange Park Medical Center - GME Summit
Orange Park, Florida

- II. Academic Presentations (Prior to 12/90 - Incomplete List)
Jehle D, Brader E, Cottingham E: Hemoconcentration during Cardiac Arrest and CPR. Presented University Association for Emergency Medicine - Annual Meeting 1985.
- Jehle D, Brader E, Cottingham E:** Transconjunctival Oxygen Monitoring as Predictor of Cardiac and Neurological Outcome Following Resuscitation. Presentation - University Association for Emergency Medicine - Annual Meeting 1985.
- Brader E, **Jehle D**, Safar P: Protective Head Cooling During Cardiac Arrest in Dogs. Submitted to Annals of Emergency Medicine/Presented University Association for Emergency Medicine - Annual Meeting 1985.
- Shufflebarger C, **Jehle D**, Cottingham E: Transconjunctival Oxygen monitoring as a Predictor of Hypoxemia during Helicopter Transport. Presented University Association for Emergency Medicine - Annual Meeting 1985.
- Jehle D, Cottingham E:** Acoustic Otoscopy in the Diagnosis of Otitis Media, Presented to University Association for Emergency

Medicine, Annual Meeting 1986.

Jehle D, Brader E: Cardiopulmonary Bypass for Prolonged Cardiac Arrest. Presented University Association for Emergency Medicine - Annual Meeting 1987.

Shufflebarger C, Cottington E, **Jehle D**, Townsend R: The Utility of Physiologic Scoring for Determining Severity of Injury. Presented University Association for Emergency Medicine - Annual Meeting 1987.

Jehle D, Cottington E: Effect of Alcohol Consumption on Outcome of Pedestrian Accidents. Presented at American College of Emergency Physicians - Annual Meeting 1987.

Jehle D, Davis E: Feasibility of Emergency Department Sonography by Emergency Physicians. Scientific Exhibit, Presented - American College of Emergency Physicians - Annual Meeting Nov. 2-4th, 1987.

Sayre M, **Jehle D**: Elevated toxoplasma IgG antibody in Patients Tested for Infectious Mononucleosis in an Urban Emergency Department. Presentation - University Association for Emergency Medicine - Annual Meeting 1988.

Martin M,.. **Jehle D**, et al: China White Epidemic: An Eastern United States Emergency Department Experience. Presentation - Society for Academic Emergency Medicine - Annual Meeting 1989.

Williams J, **Jehle D**, Harchelroad F, Cottington E: The Effect of Alcohol Consumption on the Outcome of Motorcycle Accident Victims. Presentation - Society for Academic Emergency Medicine - Annual Meeting 1989.

Jehle D: Cardiovascular Ultrasound in the Emergency Department. Presented at ACEP Winter Symposium March 1990.

Williams J, **Jehle D**, Cottington E, Shufflebarger C: Head, Facial, and Clavicular Trauma as a Predictor of Cervical Spine Injury. Presented Society for Academic Emergency Medicine - Annual Meeting 1990.

Jehle D: Aortic Disasters: Aneurysms and Dissections. Presentation - Annual ACEP Meeting, September 1990

III. Regional Presentations

2016-Present Difficult Airway Course - Grand Strand Medical Center (approx. 9 times per year)

Dietrich Von Kuenssberg Jehle, M.D.
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1983-Present	ATLS Instructor (Instructor for greater than 50 courses) at Grand Strand Medical Center, SUNY Buffalo and MCP
1985-2002	ACLS Instructor (Instructor for greater than 15 courses) at SUNY Buffalo and MCP
1990-2002	ACLS Course Director - SUNY Buffalo and MCP