

Ryan Winchell

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831-254-7926

EDUCATION

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| 2022 | University of Washington School of Medicine
Doctor of Medicine
Seattle, WA |
| 2017 | University of Wyoming
Bachelor of Science in Psychology with minor in Chemistry, Cum Laude
Laramie, WY |
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HONORS AND AWARDS

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| 2021 | Personal Accountability and Commitment to Patient Safety Certificate of Recognition |
| 2019 | Seattle Medic One Foundation Grant recipient
-Grant awarded for EMS research. |
| 2019 | Willits Ethics Award recipient
-Scholarship awarded to those involved in ethical research. |
| 2016 | Northwest College Outstanding Chemistry Student
-Nominated by the Chemistry faculty at Northwest College in Powell, WY. |
| 2015 | Phi Theta Kappa International Honor Society member |
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LEADERSHIP

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| 2020 | Admissions Committee, University of Washington School of Medicine, Seattle, WA
Selected to be a member of the Admissions Committee and interviewed 8 applicants. |
| 2020 | Student Advisory Board for Career Advising, University of Washington School of Medicine, Seattle, WA
Selected to be a member of the Student Advisory Board to advocate for other UWSOM medical students that utilize UWSOM career advising services. |
| 2017 | EMS Leadership Academy 1, Safe Tech Solutions, Laramie, WY
30-hour leadership course designed for EMS leaders or those involved in EMS management. |
| 2014 | ICS EMS Branch Director, Hells Angels Annual Run, Cody, WY
Worked with multiple local, state, and federal law enforcement agencies in preparation for a large gathering of Hells Angels in Cody, WY. |
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CERTIFICATIONS

Wyoming Paramedic License
NREMT-Paramedic
Advanced Wilderness Life Support

VOLUNTEER ACTIVITIES

- 2020 **COVID-19 volunteering**
-Created a medical student group that would run errands, grocery shop, and pick up prescriptions for members of the elderly community in Laramie, WY.
- 2019 **Stop the Bleed**
-Organized and started a campaign to teach Stop the Bleed to members of the public in the Laramie, WY, area with fellow medical students. Secured funding from Iverson Memorial Hospital to purchase 250 trauma first aid kits to be given out to members of the public that complete the Stop the Bleed class. As a class, we taught 89 members of the public and provided a trauma first aid kit to them.
- 2019 **Wyoming Health Fair**
-Volunteered at the Wyoming Health Fair located at the University of Wyoming to discuss healthy choices, offer blood pressure checks, and provide healthy shopping lists.
- 2019 **Walk With A Doc**
-Walked with community members and discussed healthy choices with diet, easy exercise activities, and answered other questions asked by community members.
- 2019 **WWAMI Undergraduate Mentorship**
-Attended events for undergraduate students at the University of Wyoming to learn about applying and attending medical school.
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RESEARCH

- 2019 **Department of Emergency Medicine, University of Washington School of Medicine, Seattle, WA**
Confusion regarding DNAR orders – Peter Kudenchuk, M.D., Department of Medicine
Reviewed 314 patient care charts written by EMS providers in King County, WA, during 2018 to determine the factors that lead to the prehospital resuscitation of patients with valid DNAR orders.
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PUBLICATIONS AND PRESENTATIONS

- 2023 **University of Oklahoma – Tulsa Clinical Vignette Symposium, Tulsa, OK**
-“A Rare Etiology of Cauda Equina Syndrome ”
- 2020 Counts C.R., Blackwood J., **Winchell R.**, Drucker C., Jennerich A.L., Feder S., Pompeo K., Waldron J., Sayre M.R., Kudenchuk P.J., Rea T.D, (2020). Emergency Medical Services and Do Not Attempt Resuscitation Directives among Patients with Out-of-Hospital Cardiac Arrest. Resuscitation. PMID: 33221365
- 2019 **WWAMI Research Symposium, Laramie, WY**
-“The Role of Do Not Attempt Resuscitation Directives in Treatment of Patients with Out-of-Hospital Cardiac Arrest ”
-Presented my research to the public, local physicians, and hospital employees on patients in King County, WA, with valid DNAR orders that experienced an OHCA yet still received resuscitative efforts by EMS.
- 2020 **National Association of EMS Physicians Poster Presentations, San Diego, CA,**

- “The Role of Do Not Attempt Resuscitation Directives in Treatment of Patients with Out-of-Hospital Cardiac Arrest ”
 - Presented my research to EMS medical directors and other conference attendees on patients in King County, WA, with valid DNAR orders that experienced an OHCA yet still received resuscitative efforts by EMS.
- 2020 **Western Student and Resident Medical Research Forum Oral Presentation,** Carmel, CA
- “The Role of Do Not Attempt Resuscitation Directives in Treatment of Patients with Out-of-Hospital Cardiac Arrest ”
 - Oral presentation of my research to conference attendees on patients in King County, WA, with valid DNAR orders that experienced an OHCA yet still received resuscitative efforts by EMS.

WORK EXPERIENCE

- 2022-Present **University of Oklahoma – Tulsa, Emergency Medicine Resident,** Tulsa, OK
- 2013-18 **Cody Regional Health, EMT-Paramedic/Clinical Supervisor,** Cody, WY
- Provided ALS service for a 4500+ square mile call-area involving Park County, WY, along with assisting Yellowstone National Park and southern portions of Montana.
 - Worked to make field RSI available to our paramedics, created new field RSI protocols and secured funding for two ventilators. Also helped to secure funding for two i-STAT point of care testing devices and created protocols for their use in the field.
- 2014-18 **Northwest College, EMT-Basic instructor,** Cody, WY
- Worked with the Department of Nursing and the Department of Training and Development to create and teach an EMT-Basic course. The program has now evolved to include Advanced-EMT training and Paramedic training.
- 2010-13 **Sonoma Valley Fire Rescue Authority, EMT-Paramedic,** Sonoma, CA
- Worked paramedic shifts as needed.
- 2008-13 **Falck, EMT-Paramedic,** Petaluma, CA
- Provided ALS service to a rural community in Sonoma County, CA, in addition to backup ALS services in the City of Petaluma and City of Santa Rosa.
- 2006-08 **Healdsburg District Hospital, ER tech/Telemetry tech,** Healdsburg, CA,
- Responsible for taking patient vital signs, performing BLS skills, assisting nursing staff with nursing duties.

INTERESTS

Mountain Biking

Began mountain biking in 2013 while living in Cody, WY. Interested in continuing my streak of not breaking a bone during a crash.

Automotive Maintenance/Repair/Restoration

Became interested in repair/restoration of classic cars while in high school. Have owned/restored a 1973 Chevrolet Nova, 1931 Ford Model B, 1968 Plymouth Satellite, 1968 Dodge Charger, 1967 Ford Mustang.

PROFESSIONAL MEMBERSHIPS

2022	-Tulsa County Medical Society
2022	-Oklahoma State Medical Association
2020	-National Association of EMS Physicians
2019	-ACEP, ACP, EMRA
2018	-Wyoming Medical Society