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| **Curriculum Vitae and Bibliography** |

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| **Mallory Mushaben, MS, RRT, RRT-NPS** |

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| **1.Personal Information**

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| Place of Birth: | Billings, Montana |
| Citizenship: | United States |
| Work Address: | Arizona State University-Downtown CampusHealth-South Building500 N 3rd StPhoenix, AZ 85004 |
| Email Address: | mushaben.mallory@mayo.edu |

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| **2. Present Academic Rank and Position** |
| **Supervisor** - Respiratory Care, Department of Respiratory Therapy, Mayo Clinic Arizona, Mayo Clinic, Phoenix, Arizona**Assistant Teaching Professor-** Medical Studies and Health Sciences, College of Health Solutions, Arizona State University, Phoenix, Arizona | 09/2020 - Present08/2022-Present |

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| **3. Education** |
| North Dakota State University, Fargo, North Dakota - Undergraduate Studies, Biological and Human Sciences | 2008 - 2011 |
| Northland Community & Technical College, East Grand Forks, Minnesota - AAS, Respiratory Care | 06/2015 |
| University of Minnesota, Crookston, Minnesota - BS, Applied Health | 05/2017 |
| Northeastern University, Boston, Massachusetts - MS, Respiratory Care Leadership | 05/2020 |

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| **4. Certification** |

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| **Board Certifications** |
| **American Heart Association (AHA)** |
| Advanced Cardiovascular Life Support (ACLS) |  |
| Basic Life Support (BLS) |  |
| Pediatric Advanced Life Support (PALS) |  |
| **National Board for Respiratory Care (NBRC)** |
| Registered Respiratory Therapist (RRT) | 2015 - Present |
| Neonatal Pediatric Specialist (RRT-NPS) | 2018 - Present |

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| **5. Licensure** |
| Arizona | (Respiratory Therapist) | 2020 - 2024 |

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| **6. Honors and Awards** |
| **Member** - Phi Theta Kappa Honor Society  | 2015 |

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| **7. Previous Professional Positions and Major Appointments** |  |
| **Registered Respiratory Therapist** - Billings Clinic Hospital, Billings, Montana | 07/2015 - 07/2016 |
| **Lead Registered Respiratory Therapist** - Apria Healthcare, Redmond, WashingtonInterim Manager | 08/2016 - 01/2019 |
| **Area Manager/Clinical Specialist** - Vapotherm, Inc., Seattle, Washington | 06/2017 - 07/2018 |
| **Supervisor-Registered Respiratory Therapist** - Seattle Children's Hospital, Seattle, Washington | 08/2018 - 08/2020 |

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| **8. Service** |

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| **Military** |  |

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| **Community Memberships and Services** |
| American Lung Association |
| Fight for Air Climb |  |
| Fundraising Volunteer | 04/2022-present |
| Lung Force Walk |  |
| Fundraising VolunteerProject Echo  Volunteer, Member |  |

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| **9. Professional Memberships and Societies** |

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| **Professional Memberships and Services** |
| American Association of Respiratory Care |  |
| Member | 2020 - Present |
| Society of Critical Care Medicine |  |
| Member | 2020 - Present |
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| **10. Education Interests and Accomplishments** |

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| **A. Curriculum and Course Development**MED 320-Medical/Healthcare Ethics Assistant Teaching Professor/Course LeadArizona State UniversityPhoenix, AZ |

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| **B. Teaching** |
| Respiratory Care PreceptorBillings Clinic HospitalBillings, Montana | 2015 - 2016 |
| General Education/Preceptor/PICU EducatorRespiratory Care DepartmentSeattle Children’s HospitalSeattle, Washington | 2018 - 2020 |
| Professional Development DaysRespiratory Care DepartmentMayo Clinic ArizonaPhoenix, Arizona | 2020 - Present |
| Military MedicineFaculty Clinical InstructorMayo Clinic ArizonaPhoenix, Arizona | 2020 - Present |
| SCCM Fundamentals of Critical Care Support (FCCS)InstructorMayo Clinic ArizonaPhoenix, Arizona | 2020 - Present |
| TeamSteppsInstructor, Respiratory Care Department General Education/PreceptorMayo Clinic HospitalPhoenix, ArizonaMED 320-Medical/Healthcare Ethics 2022-Present Assistant Teaching Professor/Course LeadArizona State UniversityPhoenix, AZHSC 210- Culture and Diversity in Healthcare 2022-PresentAssistant teaching ProfessorArizona State UniversityPhoenix, AZHSC 300-Complementary Healthcare 2022-PresentAssistant Teaching ProfessorArizona State UniversityPhoenix, AZ | 2020 - Present |

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| **C. Academy of Educational Excellence** |

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| **D. Mentorship** |

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| **E. Academic Career Development** |

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| **F. Educational Activities** |

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| **11. Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities** |

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| **12. Presentations Extramural** |
| **National or International** |  |
| **Oral** |  |
| Oxygen Delivery in Covid-19"Ask a Mayo Expert" Educational PlatformPhoenix, Arizona | 08/2021 |
| **Regional** |  |
| **Oral** |  |
| Leadership in HealthcareArizona State Respiratory Care ConferencePhoenix, Arizona | 08/2021 |
| Burnout in HealthcareArizona State Respiratory Care ConferencePhoenix, Arizona | 08/2022 |

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| **13. Visiting Professorship** |

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| **14. Clinical Practice, Interests, and Accomplishments** |

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| **15. Quality Initiatives** |

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| **Quality Improvement Projects** |   |

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| **Quality** |   |

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| **16. Research Interests and Accomplishments** |

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| **17. Research Grants Awarded** |

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| **Active Grants** |
| **Federal sub award** |
| Co-Investigator | Skills Determination, Decay and Delay Study (SD3). Funded by U.S. Army Medical Research and Materiel Command. (W81XWH-15-9-001) | 12/2021 - 12/2023 |

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| **Completed Grants** |

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| **18. Inventions, Commercialization and Offering** |

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| **A. Patents** | **Patent Number** | **Country** | **Date Filed** | **Date Issued** |

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| **B. Other** |

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| **19. Bibliography** |

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| **Peer-reviewed Articles** |

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| **Non-Peer-reviewed Articles** |

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| **Conference Reports** |

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| **Books** |

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| **Book Chapters** |

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| **Edited Books** |

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| **Editorials** |

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| **Commentaries** |

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| **Audio/Video/CD-ROM/etc.** |

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| **Abstracts** |

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| **Letters** |

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| **Stamp Vignettes** |

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| **Thesis** |

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| **Book Reviews** |

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| **Scientific Reports** |

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| **Miscellaneous** |

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| **Social Media Activity** |

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| **Forthcoming** |
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| \* Indicates the primary author was a mentee of this author.# Indicates the authors contributed equally. |

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