**July 31 2024**

**Timothy Amass MD, ScM**

**Personal History**

Current Position- Pulmonary Critical Care Staff Physician

Denver Health Hospital Authority

777 Bannock St, Denver CO 80204 Pavilion E, room e317

Timothy.amass@cuanschutz.edu

**Education**

Undergraduate: Colgate University, Hamilton, NY

Biology, BA (08/1997-05/2001)

Medical School: George Washington University School of Medicine and Health

Sciences, Washington, D.C. MD(08/2006-05/2010)

Masters of Science: Brown University School of Public Health, Providence RI Clinical and Translational Research. ScM (08/2017- 05/2019)

Intern/Residency: Rhode Island Hospital/Brown University, Providence, RI Internal Medicine Internship/Residency (06/2010-06/2013)

Chief Medical Resident: Rhode Island Hospital/Brown University, Providence, RI Internal Medicine Residency (06/2013-06/2014)

Fellowship: Rhode Island Hospital/Brown University, Providence, RI

Fellowship in Pulmonary & Critical Care Medicine

(07/2014-06/2017)

**Academic Appointments**

T32- Post-Doctoral Fellow Brown University Respiratory Research Training Program (07/2017-06/2019)

Assistant Professor of Medicine,

Department of Medicine

Division of Pulmonary Sciences

And Critical Care Medicine University of Colorado School of Medicine (9/2019-current)

**Hospital Positions**

Medical Co-Director,

Pulmonary Rehabilitation The Miriam Hospital (1/2018-6/2019)

Staff Physician, Pulmonary

Critical Care Medicine Department of Veterans Affairs, ECHCS (09/2019-1/2023)

Medical Director, Medical/

Surgical Intensive Care Unit Department of Veterans Affairs, ECHCS (11/2020-11/2021)

Staff Physician, Pulmonary

Critical Care Denver Health Medical Center (5/2023-current)

**Honors/Special Recognition/Awards**

Gold Humanism Honor Society Selected Member (05-2010)

Brown University DOM: Resident Teacher of the Year Award (2012)

Miriam Hospital Outpatient Clinic: Resident of the Quarter (fourth quarter 2012)

RI State American College of

Physicians presentation: Third place, podium presentation (2013)

American Thoracic Society

Assembly on Nursing: Abstract Merit Scholarship (2016)

Brown University DOM: Fellow Teacher of the Year Award (2017)

American Thoracic Society

Assembly on Behavioral Science

and Health Services Research: Abstract Merit Scholarship (2018)

The Miriam Hospital Physician C.A.R.E Award Recipient (2019)

Society of Critical Care Medicine Gold Snapshot Abstract Award (2019)

Castle Connolly Top Doctors 5280 Denver’s Top Docs- Pulmonary Critical Care (2024)

**Membership in professional organizations**

American Thoracic Society Member (2015-Present)

Society of Critical Care Medicine Member (2015-Present)

American College of Chest Physicians Member (2015-2020)

Rhode Island Thoracic Society Member (2016-2019)

**Major Committee and Service Responsibilities**

National/Regional Committees

American Thoracic Society Assembly

On Behavioral Science and Health

Service Research Early Career

Professionals Working Group Co-Chair (2018-2020)

American Thoracic Society Assembly

On Behavioral Science and Health

Service Research Mentorship Program Chair (May 2021-May 2023)

American Thoracic Society Patient

And Family Education Committee Appointed Member (2022-Present)

Rocky Mountain Regional Society

of Critical Care Medicine Committee Elected Chair of Education (2023-present)

Hospital Committees

Life Sustaining Treatment Decisions

Initiative, Advisory Board for

Department of Veterans Affairs,

Eastern Colorado Health Care System Member (2019-2021)

Critical Care Committee, Department

of Veterans Affairs, Eastern Colorado

Health Care System Co-Chair (2020-2021)

Antibiotic Stewardship Committee

Denver Health Medical Center Member (2023-present)

University/School of Medicine Committees

Brown University Resident Selection

Committee: Member (2017-2019)

Faculty Senate, University of Colorado

School of Medicine Elected Member (2020-2022)

Community Service

Volunteer Board Member, Geneva

Glen Summer Camp Selected Member (2021-present)

Medical Director, Geneva Glen

Summer Camp Volunteer (2021-present)

**Licensure and Board Certifications**

Licenses: Colorado License (2021- Present)

Rhode Island License (2014-2022)

DEA (2014-Present)

Board Certifications: ABIM, Internal Medicine (2014-Present)

ABIM, Pulmonary Disease (2017-Present)

ABIM, Critical Care Medicine (2018-Present)

**Review/Referee Work**

Editorial Board

Journal of Anesthesia, Analgesia,

and Critical Care Associate Editor (11/2023-present)

Ad Hoc Reviews

JAMA Internal Medicine Selected as Distinguished Reviewer (2/2024- present)

Chest Invited Reviewer (2022-current)

Critical Care Medicine Invited Reviewed (2022- current)

**Invited Lectures**

Local

1. *Impact of COVID-19 on Family Members of Patients in the ICU*. Presented: Department of Medicine, University of Colorado School of Medicine, Medicine Grand Rounds. (2020)
2. *COVID-19 and Its Impact on Caregivers*. Presented: National Jewish Health Medicine Grand Rounds. (2020)
3. *Defining and Reducing Post-Intensive Care Syndrome-Family (PICS-f).* Presented: Pulmonary Critical Care Division Conference, University of Colorado, Veterans Affairs Eastern Colorado Health Care System. Denver, CO (2019).
4. *Controversies in ICU nutrition: A Focus on Timing.* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2018)
5. *Post-Intensive Care Syndrome in Family Members: What is it and how can we help?* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2018)
6. *Family Care Rituals in the ICU- Results and Future Directions.* Pulmonary Research Conference, Warren Alpert School of Medicine at Brown University (2017).
7. *67 year-old woman with Chest Pain and Weakness*. Department of Medicine Morbidity and Mortality Grand Rounds, Rhode Island Hospital, Warren Alpert School of Medicine at Brown University (2017).
8. *Recombinant Factor VIIa for Diffuse Alveolar Hemorrhage: Making a case for Intrabronchial Administration vs Plasmapheresis in Life Threatening Bleeds*. Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2017).
9. *Evaluation of Family Care Rituals in the ICU- a Multicenter, Multinational Before and After Trial.* Pulmonary Research Conference, Warren Alpert School of Medicine at Brown University (2016).
10. *Lung Abscesses- Dogma and Evidence.* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2016).
11. *Anticholinergics in the Acute Management of Asthma- Should We Be Using Them?* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2016).
12. *Two Patients with Hyperkalemia.* Department of Medicine Morbidity and Mortality Grand Rounds, Rhode Island Hospital, Warren Alpert School of Medicine at Brown University (2016).
13. *Family Stress Symptoms in the ICU-Early Data from the Family Care Rituals Trial.* Presented: Rhode Island Thoracic Society Meeting. Providence, RI (2016).
14. *Meningitis and Steroids: Who, When and For How Long?* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2015).
15. *The End-of-Life Experience: Can We Do Better?* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2015).
16. *Redefining Bronchiolitis Obliterans in Post-Transplant Patients.* Pulmonary Grand Rounds, Warren Alpert School of Medicine at Brown University (2014).
17. *End-of-Life Curriculum for Third Year Medical Students*. Presented: Rhode Island State ACP Meeting. Providence, RI (2013).
18. *Carrying Humanism into Residency.* Presented: Warren Alpert Medical School of Brown University, Gold Humanism Honor Society Induction Ceremony. Providence, RI (2012).

National

1. *The Trauma We Create: Lessons from Family Members of ICU.* Presented: Brown University Pulmonary Critical Care Research Conference. (2024)
2. *The Trauma We Create: Lessons from Family Members of ICU Patients to take Beyond the Hospital.* Presented: Mass General Brigham Salem Hospital Ground Rounds. (2023)
3. *Stress Related Disorders in Family Members of COVID-19 Patients Admitted to the ICU*. Presented: Center for Surgery and Public Health, Brigham and Women’s Hospital, Research Conference. (2021)
4. *Family Care in the ICU: Can we do Better? Defining and Reducing Post-Intensive Care Syndrome-Family (PICS-F).* Presented: Pulmonary Critical Care Grand Rounds, University of California, San Diego. San Diego, CA (2019).
5. *Family Care in the ICU: Can we do Better? Defining and Reducing Post-Intensive Care Syndrome-Family (PICS-F).* Presented: Department of Medicine Medical Grand Rounds, Rush University Medical Center. Chicago, Il (2018).
6. *Family Care Rituals in the ICU.* Presented: Pulmonary Ground Rounds, Department of Pulmonary Disease and Critical Care Medicine, University of Vermont. Burlington VT (2016).

International

1. *You Said That on the Phone? Strategies to Optimize Virtual End-of-Life Conversations*. Presented as congress faculty for concurrent session, Society of Critical Care Medicine Congress. (2023)
2. *Stress Related Disorders in Family Members of COVID-19 Patients Admitted to the ICU*. Presented: American Thoracic Society, JAMA and The New England Journal of Medicine. Discussion on the Edge: Reports of Recently Published Critical Care Research. (2022)
3. *So, You’ve had COVID-19…Now What?* Presented: American Thoracic Society COVID-19 Critical Care Training Forum. (2020)
4. *Family Care Rituals in the ICU- Results and Future Directions.* Presented: Research Conference, Department of Anesthesiology, Intensive Care, and Pain Medicine, Azienda Ospedaliero Universitaria Careggi, University of Florence. Florence, Italy (2017)
5. *Perceptions of Care in the ICU: Discordance between Family and Providers.*Presented: 2nd Biennial Meeting of the Italian Society of Intensive Care. Florence, Italy (2016).

**Teaching Record**

Major Presentations

1. *The (Patient and) Family ICU Experience*- Pulmonary Critical Care Fellows Education day. 4/14/2023
2. *Family Support*- Internal Medicine noon conference. 04/28/2022
3. *Novel Approaches to Difficult Conversations*- Pulmonary Critical Care Fellows Education day. 12/12/2019

Medical Student Courses

1. Integrated Clinician Course 3 (IDPT 7003) 05/10/2022- Mechanical Ventilation
2. Pulmonary and Cardiovascular Systems course, Plains curriculum 11/11/2021- Arterial Blood Gases and Pulmonary Function Testing

Ward and Clinical Duties

1. 2019-2023- Supervision of University of Colorado pulmonary critical care fellows VA ambulatory clinic- 3 hours per month
2. 2019-2023- Supervision and bedside teaching of University of Colorado medical students, residents, and pulmonary critical care fellows in the care of Intensive Care Patients at the VA hospital- 60 hours per month (1 week of service time per month)
3. 2023-current- Supervision of University of Colorado pulmonary critical care fellows Denver Health ambulatory clinic-9 hours per month
4. 2023- current- Supervision, bedside and procedural teaching of University of Colorado medical students, residents, and pulmonary critical care fellows in the care of Intensive Care Patients at Denver Health Hospital- 60-120 hours per month (1-2 service weeks per month)
5. 2023-current- Supervision, bedside and procedural teaching of University of Colorado Pulmonary Critical Care Fellows on the inpatient pulmonary consult service- 40 hours per month (1 service week every 6 weeks)

Key Position

1. July 2023- current- *Academic Coach*- Selected by the Pulmonary Critical Care fellows and fellowship leadership at the University of Colorado to act as an academic coach for 2 first year fellows providing out of scope of training support for challenges of navigating academia, well-being, and work-life balance. 5 hours per month

Teaching Award Nominations

1. Golden Stethoscope Award, Foundations of Doctoring- 06/09/2020
2. Golden Stethoscope Award, Foundations of Doctoring- 05/12/2021

**Grant Support**

1. Communication quality during family meetings in the Intensive Care Unit: How does quality impact health outcomes? NIH/NINR 1RO1NR020886-01. 8/16/2023-5/31/2028. Van Scoy, LJ and Scott, AM (MPI). Role: Consultant, Active.
2. Penn State College of Medicine, Dept of Medicine Innovation Award (PI) 2020-2021 Stress Related Disorders in Family Members of COVID-19 Patients Admitted to the Intensive Care Unit:  A National Multi-site, Mixed-Methods Study. Co-PI: Tim Amass LJ, Van Scoy. Completed
3. Brown Respiratory Research Training Program T32 Training Grant, NHLBI Grant T32 HL134625. (July 2017) Post-Doctoral Fellow. Co-PI’s: Elizabeth Harrington, Richard Bennett, Mitchell Levy, Sharon Rounds. Completed
4. Prospective Evaluation of Patient Understanding of Code Status. Graduate Medical Education Committee Award for Support of Research and Quality Projects, $2,000 (July 2017). PI: Tim Amass. Completed
5. Rapid Sequence Intubation Quality Improvement Project. Graduate Medical Education Committee Award for Support of Research and Quality Projects, $2,000 (July 2016). Co-investigator. PI: Jason Aliotta. Completed.
6. Family Care Rituals in the Intensive Care Unit. James M. Cox Jr Foundation, $150,500 (June 2015). Co-investigator. PI: Mitchel M Levy. Completed.

**Bibliography**

Peer Reviewed Publications

1. Irwig MS, Sood P, Ni D, **Amass T**, Khurana PS, Jayanthi VV, Wang L, Adler SM. *A Diabetes Scorecard does not Improve HbA(1c), Blood Pressure, Lipids, Aspirin Usage, Exercise and Diabetes Knowledge over 9 months: A Randomized Controlled Trial*. Diabetic Medicine. 2012 Sep; 29(9): 1206-12. PMID 22332914.
2. Corl KA, Dado C, Agarwal A, Azab N, **Amass T**, Marks SJ, Levy MM, Merchant RC, Aliotta J. *A modified Montpellier protocol for intubating intensive care unit patients is associated with an increase in first-pass intubation success and fewer complications.* J Crit Care. 2017 Nov 10;44: 191-195. PMID 29149690
3. Corl, K., Prodromou, M., Merchant, R., Gareen, I., Marks, S., Banerjee, D., **Amass, T.**, Abassi, A., Delcompare, C., Palmisciano, A., Aliotta, J., Jay, G., Levy, MM. *The Restrictive Intravenous Fluid Trial in Severe Sepsis and Septic Shock (RIFTS): a Randomized Pilot Study*. Crit Care Med. 2019 Jul; 47(7):951-959. PMID 30985449
4. Villa, G., Giua, R., **Amass T**, Tofani, L., Chelazzi, C., Pinelli, F., De Gaudio, R, Romagnoli, S. *In-line filtration reduced phlebitis associated with peripheral venous cannulation: focus on cost-effectiveness and patients’ perspectives*. Journal of Vascular Access. 2019 Jul. PMID 31347438
5. Rhoads S and **Amass T**. *Communication at the End-of-Life in the Intensive Care Unit: A Review of Evidence-Based Best Practices* R I Med J (2013). 2019 Dec 2;102(10):30-33. PMID: 31795531.
6. Greene RA, Zullo AR, Mailloux CM, Berard-Collins C, Levy MM, **Amass T.** *Impact of Best Practice Advisories on Sedation Protocol Compliance and Adverse Event Mitigation*. Crit Care Med. 2020 Feb;48(2):185-191. PMID:31939786
7. **Amass T**, Villa G, O’Mahony S, Badger J, Mcfadden R, Walsh T, Caine T, McGuirl D, Palmisciano A, Yeow M, De Gaudio R, Curtis JR, Levy MM. *Family Care Rituals in the Intensive Care Unit to Reduce Symptoms of Posttraumatic Stress Disorder in Family Members- A Multicenter Before-and- After Intervention Trial*. Crit Care Med. 2020 Feb;48(2):176-184.PMID:31939785
8. Villa G, **Amass T**, Giua R, Lanini I, Chelazzi C, Tofani L, McFadden R, DeGaudio A, OMahony S, Levy MM, Romagnoli S. *Validation of END-of-life ScorING-system to identify the dying patient: a prospective analysis*. BMC Anesthesiol. 2020;20(1):63. 2020 Mar 9. PMID:32164567
9. **Amass T**, Cumplido J, Aswad B, Whittenhall M, Ventetuolo C, Klinger J. *Rapid Development of Pulmonary Hypertension and Right Ventricular Failure due to Large Vessel Intravascular Microcrystalline Cellulosis in an Intravenous Drug User.* Pul Circ April 6 2020; 10(1) 1-3. PMID 32284846
10. **Amass T** and Levy M. *The Authors Response*. Crit Care Med. 2020 Sep: 48(9):e841-e842. PMID 32826498
11. Hochendoner S, Villa G, Sokol E, Levy MM, Aliotta J, **Amass T**. *Correlation between Restraint Use and Engaging Family Members in the Care of ICU Patients*. Crit Care Explor. 2020 Nov 5;2(11):e0255 PMID 33196047
12. Ambler M, Wodecki L, **Amass T**. *Virtual Bedside Concerts for COVID-19 Patients: A Trio of Perspectives.* CMAJ. 2020 Nov 2;192(44):E1370-E1371. PMID 33139428
13. Villa G, Lanini I, **Amass T**, Bocciero V, Calabrisotto C, Chelazzi C, Romagnoli S, DeGaudio A, Grotto R. *Effects of Psychological Interventions on Anxiety and Pain in Patients Undergoing Major Elective Abdominal Surgery: A Systematic Review*. Perioper Med. 2020 Dec 8;9(1):38. PMID 33292558
14. Odackal J, Milinic T, **Amass T**, Chan ED, Hua J, Kreft S. *a 28-year-old man with chest pain, shortness of breath, and hemoptysis after recovery from COVID-19 pneumonia*. Chest 2021 Jan:159(1):e35-e38. PMIC 33422238
15. Nunez E, Villa G, McFadden R, Palmisciano A, Lanini I, O’Mahony S, Curtis JR, Levy MM, **Amass T**. *Differences in Family Involvement in the Bedside Care of Patients in the ICU Based on Self-Identified Race.* Crit Care Explor. 2021 Mar 15;3(3):e0365 PMID 33786441
16. Hochendoner SJ, **Amass T**, Curtis JR, Witt, P, Weng X, Toyobo O, Lipnick D, Armstrong P, Cruse MG, Rea O, Van Scoy LJ. *Voices From the Pandemic: A Qualitative Study of Family Experiences and Suggestions Regarding the Care of Critically Ill Patients*. Ann Am Thorac Soc. 2022 Apr;19(4):614-624. doi: 10.1513/AnnalsATS.202105-629OC. PMID: 34436977
17. **Amass T**, Van Scoy LJ, Hua M, Ambler M, Armstrong P, Baldwin MR, Bernacki R, Burhani MD, Chiurco J, Cooper Z, Cruse H, Csikesz N, Engelberg RA, Fonseca LD, Halvorson K, Hammer R, Heywood J, Duda SH, Huang J, Jin Y, Johnson L, Tabata-Kelly M, Kerr E, Lane T, Lee M, Likosky K, McGuirl D, Milinic T, Moss M, Nielsen E, Peterson R, Puckey SJ, Rea O, Rhoads S, Sheu C, Tong W, Witt PD, Wykowski J, Yu S, Stapleton RD, Curtis JR. *Stress-Related Disorders of Family Members of Patients Admitted to the Intensive Care Unit With COVID-19*. JAMA Intern Med. 2022 Jun 1;182(6):624-633. doi: 10.1001/jamainternmed.2022.1118. PMID: 35467698
18. Love Rhoads S, Trikalinos TA, Levy MM, **Amass T**. *Intensive Care Based Interventions to Reduce Family Member Stress Disorders: A Systematic Review of the Literature*. J Crit Care Med (Targu Mures). 2022 Aug 12;8(3):145-155. doi: 10.2478/jccm-2022-0014. PMID: 36062043
19. Ambler M, Rhoads S, Peterson R, Jin Y, Armstrong P, Collier P, Cruse MH, Csikesz N, Hua M, Engelberg RA, Halvorson K, Heywood J, Lee M, Likosky K, Mayer M, McGuirl D, Moss M, Nielsen E, Rea O, Tong W, Wykowski J, Yu S, Stapleton RD, Curtis JR, **Amass T**. One Year Later: Family Members of Patients with COVID-19 Experience Persistent Symptoms of PTSD. Ann Am Thorac Soc. 2023 May;20(5) 713-720. doi: 10.1513/AnnalsATS.202209-793OC. PMID: 36508292
20. New ML, **Amass T**, Neumeier A, Jacobson N, Huie TJ. Creation and Validation of a Massive Hemoptysis Simulator. Chest. 2024 Mar;165(3):636-644. doi: 10.1016/j.chest.2023.10.014. Epub 2023 Oct 16. PMID: 37852436
21. New ML, **Amass T**, Neumeier A, Huie TJ. Massive Hemoptysis Simulation Curriculum Improves Performance. Chest. 2024 Mar;165(3):645-652. doi: 10.1016/j.chest.2023.10.013. Epub 2023 Oct 16. PMID: 37852435
22. Held N, Neumeier A, **Amass T**, Harry E, Pomponio R, Peterson RA, Huie T, Moss M. Extraneous Load, Patient Census, and Patient Acuity Correlate with Cognitive Load during Intensive Care Unit Rounds. Chest. 2024 Jan 4. [Epub ahead of print] PubMed PMID: 38184168

Abstracts, all competitive

1. **Amass, T**., Silbermann, E., Shiffman, F. *Grief and Loss: A Humanistic Curriculum for Medical Students and Residents*. Poster session presented at: Biennial Arnold P. Gold Humanism Honor Society Conference; 2012 Oct 4-6; Chicago, IL.
2. **Amass, T**., Gentilesco, B. *End of Life Curriculum for Third Year Medical Students*. Podium presentation at: Rhode Island State ACP meeting; 2013 May 9; Providence, RI.
3. **Amass, T**., Gentilesco, B. *End of Life Curriculum for Third Year Medical Students*. Poster session presented at: Alliance for Academic Internal Medicine; 2013 Oct 2-6; New Orleans, LA.
4. **Amass, T.**, Roach, R., Martin, E., Curtis, J.R., Levy, M.M. (2015). *Using Mindfulness Meditation in an Effort to Improve Internal Medicine Residents’ Communication Around End-of-life Care.* Poster session presented at: Annual American Thoracic Society Meeting; 2015 May 15-20; Denver, CO.
5. Iosifescu, S., **Amass, T.,** Jankowich, M. *Salmonella Vertebral Osteomyelitis Presenting as a Loculated Exudative Pleural Effusion*. Poster session presented at: Annual American Thoracic Society Meeting; 2016 May 13-18; San Francisco, CA.
6. **Amass, T.**, Villa, G., Tomasi, L., Palmisciano, A., Yeow, M., De Gaudio, R., O’Mahony, S., Curtis, J.R., Levy, M.M. *Family Care Rituals in the Intensive Care Unit*. Poster Discussion Session presented at: Annual American Thoracic Society Meeting; 2016 May 13-18; San Francisco, CA.
7. Dado, C., Aliotta, J., **Amass, T.**, Agarwal, A., Romanoff, J., Levy, M.M., Corl, K. *Implementation of a Modified Montpellier Protocol for Intubating Critically Ill Patients in the Intensive Care Unit*. Poster Discussion Session presented at: Annual American Thoracic Society Meeting; 2017 May 20-24; Washington, DC.
8. Cumplido, J., **Amass, T.** , Aswad, B., Whittenhall, M., Ventetuolo, C., Klinger, J. *Rapid Development of Pulmonary Hypertension and Right Ventricular Failure Due to Large Vessel Intravascular Talcosis in an Intravenous Drug User*. Poster session presented at: Annual American Thoracic Society Meeting; 2017 May 20-24; Washington, DC.
9. Nunez, E., **Amass, T.**, Villa, G., Mcfadden, R., Palmisciano, A., De Gaudio, R., O’Mahony, S., Curtis, J.R., Levy, M.M. *Differences in Family Involvement in the Care of Patients in the Intensive Care Unit Based on Self-Identified Race/Ethnicity*. Poster Discussion Session presented at: Annual American Thoracic Society Meeting; 2017 May 20-24; Washington, DC.
10. **Amass, T.**, Villa, G., Mcfadden, R., Palmisciano, A., De Gaudio, R., O’Mahony, S., Curtis, J.R., Levy, M.M. *Impact of Family Care Rituals (FCR) in the Intensive Care Unit (ICU) on Discordance-of-Care*. Poster Discussion Session presented at: Annual American Thoracic Society Meeting; 2017 May 20-24; Washington, DC.
11. **Amass, T.**, Villa, G., Mcfadden, R., Walsh, T., Palmisciano, A., Yeow, M., De Gaudio, R., O’Mahony, S., Curtis, J.R., Levy, M.M. *Prospective Validation of the END-of- life ScorING-System (ENDING-S) to identify Patients at risk for Death in the ICU.* Poster Discussion Session presented at: Annual American Thoracic Society Meeting; 2018 May 18-23; San Diego, CA
12. **Amass, T.**, Villa, G., Lanini, I., Walsh, T., Palmisciano, A., De Gaudio, R., Curtis, J.R., Levy, M.M. *Qualitative Analysis of Nursing Experience with Family Care Rituals (FCR) Intervention: Comparing the American to the Italian Nursing Experience of a Novel Bedside Family-Centered Intervention*. Poster Discussion Session presented at American Thoracic Society Meeting; 2018 May 18-23; San Diego, CA.
13. **Amass, T.**, Villa, G., Mcfadden, R., Walsh, T., Palmisciano, A., Yeow, M., De Gaudio, R., O’Mahony, S., Curtis, J.R., Levy, M.M. *Family Care Rituals in the Intensive Care Unit to Reduce Symptoms of Posttraumatic Stress Disorder in Family Members- A Multicenter Before-and- After Intervention Trial*. Mini-Symposium Oral Presentation presented at American Thoracic Society Meeting; 2018 May 18-23; San Diego, CA
14. Rhoads, S. Auth, R., **Amass, T**., Blundin, M., Eisenberg, S. Hopes and Expectorations: Challenges of Inpatient Management of Cystic Fibrosis in an Academic Medical Center. Presented at the North American Cystic Fibrosis Foundation; 2018 Oct 18-20; Denver, CO.
15. Rhoads, S., Levy, MM., **Amass, T.** Prospective Evaluation of Patient Understanding of Code Status. Presented at American College of Chest Physicians Conference; 2018 Oct 6-10; San Antonio, TX.
16. Greene RA, Zullo AR, Mailloux CM, Berard-Collins C, **Amass T.** Impact of best practice advisories on sedation protocol compliance and adverse event mitigation. Presented at Society of Critical Care Medicine; 2019 Feb 17-20; San Diego, CA.
17. Hochendoner, S., Theroux, C., Levy, MM., Aliotta, J., **Amass, T**.Correlation between Restraint use and Engaging Family Members in the Care of ICU Patients. Presented at Society of Critical Care Medicine; 2019 Feb 17-20; San Diego, CA.
18. Patel R, Levinson A, Martin D, Levine D, Atalay M, **Amass T.** An Unusual Presentation of Cardiac Sarcoidosis. Presented at American Thoracic Society; 2019 May 17-22; Dallas, TX
19. Csikesz N, McGuirl D, **Amass T**. Impact of COVID-19 on Family Members of Patients in the ICU. Accepted for Presentation at South Shore Health Research Symposium; Jan 6th 2021
20. Held N, Neumeier A, **Amass T**, Harry E, Huie TJ, Moss M. Extraneous Load Evets Correlate with Cognitive Burden Amongst Multidisciplinary Providers During ICU Rounds. Poster Presentation at American Thoracic Society, 2021 May 15-19; Virtual due to COVID
21. Hochendoner S, **Amass T**, Curtis JR, Ambler M, Armstrong P, Burhani M, Chiurco J, Fonseca L, Green M, Halvorson K, Hammer R, Heywood J, Hua M, Huang J, Johnson L, Lane T, Lee M, Levi A, Likosky K, Lipnick D, Milinic T, Puckey SJ, Rea O, Reilly J, Rhoads S, Toyobo O, Weng X, Witt P, Van Scoy LJ. Stress Related Disorders in Family Members of COVID-19 Patients Admitted to the ICU- A Multi-Site Qualitative Study. Mini Symposium Presentation at American Thoracic Society, 2021 May 15-19; Virtual due to COVID
22. **Amass T**, Van Scoy LJ, Hua M, Ambler M, Armstrong P, Baldwin MR, Bernacki R, Burhani M, Chiurco J, Cooper Z, Cruse MH, Csikesz N, Engelberg RA, Fonseca L, Halvorson K, Hammer R, Heywood J, Hochendoner S, Huang J, Johnson L, Kelly M, Kerr E, Lane T, Lee M, Likosky K, McGuirl D, Milinic T, Moss M, Neilsen E, Peterson R, Puckey SJ, Rea O, Rhoads S, Sheu C, Witt P, Stapleton RD, Curtis JR. Psychological Symptoms in Family Members of Patients Admitted to the ICU with COVID-19; A Multi Center, Prospective Cohort Study. Poster Presentation at American Thoracic Society, 2021 May 15-19; Virtual due to COVID
23. Held N, Neumeier A, **Amass T**, Pomponio R, Peterson R, Huie TJ, Moss M. Length of Rounds, Patient Census, and Patient Acuity Correlate with Increased Cognitive Load Amongst Multidisciplinary Providers in an ICU Learning Environment. Mini Symposium Presentation at American Thoracic Society 2022, May 14-18; San Francisco, CA.
24. Collier P, Cruse H, **Amass T.** Association of Discharge Location and Post-Traumatic Stress Disorder in Family Members of ICU Survivors of COVID-19. Poster Presentation American Thoracic Society 2022, May 14-18: San Francisco, CA.
25. Mayer M, Althoff MD, Yu S, Cruse H, Stapleton RD, **Amass T**. Area Deprivation Index (ADI), a Maker of Socioeconomic Status, as a Predictor of Patient- and Family-Level Characteristics in COVID-19 Critical Illness. Poster Discussion Session Presented American Thoracic Society 2022, May 14-18: San Francisco, CA.
26. Ambler M, Rhoads S, McGuirl D, Armstrong P, Cruse H, Csikesz N, Engelberg R, Heywood J, Hua M, Jin Y, Likosky K, Mayer M, Nielsen E, Peterson R, Rea O, Wykowski J, Yu S, Stapleton RD, Curtis JR, **Amass T**. One year later: Family members of critically ill patients with COVID-19 experience substantial persistent symptoms of PTSD. RAPiD Poster Discussion Session Presented at American Thoracic Society 2022, May 14-18: San Francisco, CA.
27. Held N, Neumeier A, **Amass T**, Huie TJ. A Qualitative Study of Provider Perspectives on Cognitive Load During Intensive Care Unit Rounds. Poster Discussion Session Presented American Thoracic Society 2023, May 20-24: Washington DC

Digital Products of Scholarship (Select featured interviews in regard to published research)

1. *Family members of COVID-19 ICU patients may emerge with a different condition, study says.* CNN. 04/25/2022. <https://us.cnn.com/2022/04/25/health/ptsd-covid-icu-families-wellness/index.html>
2. *Latino families of Covid-19 ICU patients face higher risk of PTSD symptoms, study finds*. NBC News. 04/26/2022. <https://www.nbcnews.com/news/latino/latino-families-covid-19-icu-patients-face-higher-risk-ptsd-symptoms-s-rcna26096>
3. *PTSD Often Haunts Family Members of Hospitalized COVID Patients.* USNews, 04/26/2022. <https://www.usnews.com/news/health-news/articles/2022-04-26/ptsd-often-haunts-family-members-of-hospitalized-covid-patients>
4. *What is Medical PTSD?* *How Trauma Can Manifest Following Health Treatment.* Inverse Health. 03/06/2023. <https://www.inverse.com/health/medical-ptsd>
5. *A Novel Intervention to Reduce PTSD in the ICU.* Consultant360. 06/03/2022. <https://www.consultant360.com/podcasts/novel-intervention-reduce-ptsd-icu>