

## CURRICULUM VITAE

NAME: Haley M. Hoy, PhD, ACNP, FAANP  
 RANK: Professor  
 PROFESSIONAL LICENSURE: 1-073279, NPI- 1265564561  
 EMAIL: [haley.hoy@uah.edu](mailto:haley.hoy@uah.edu); haley.hoy@vumc.org  
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### EDUCATION:

Year	Degree	Institution	Major
2008	Ph.D.	Vanderbilt University	Nursing
1997	M.S.N.	The University of Alabama in Huntsville	Acute Care Nurse Practitioner
1993	B.S.N.	The University of Alabama in Huntsville	Nursing

### CERTIFICATIONS:

2016	Certified Clinical Transplant Coordinator (CCTC)
2001- present	Certified Registered Nurse Practitioner (CRNP), Tennessee/Alabama
1998- present	Acute Care Nurse Practitioner-Board Certified
	Registered Nurse (RN), Tennessee/Alabama

### PROFESSIONAL ACADEMIC EXPERIENCE:

Years	Title/ Rank	Institution	Role/Functional Area
2019-present	Professor-Tenure	University of Alabama in Huntsville	Teaching & Research
2014-2019	Associate Professor-Tenure	University of Alabama in Huntsville	Teaching & Research
2015-2018	Associate Dean for Graduate Programs	University of Alabama in Huntsville	Administrative
2011-2015	Interim Associate Dean for Graduate Programs	University of Alabama in Huntsville	Administrative, Teaching & Research

2010-2011	Assistant Professor	University of Alabama in Huntsville	Coordinator of Nurse Practitioner Program
2008-2011	Assistant Professor	University of Alabama in Huntsville	Teaching & Research
1994-2008	Clinical Instructor	University of Alabama in Huntsville	Teaching
1993-1995	Research/Teaching Assistant	University of Alabama in Huntsville	Teaching

**PROFESSIONAL EXPERIENCE:**

Years	Title	Institution	Role/Functional Area
2001-present	Acute Care Nurse Practitioner/Transplant Coordinator	Vanderbilt University Medical Center-Lung Transplantation Nashville, TN	Nurse Practitioner and Quality Research Consortium Member
2009	Consultant	Transplant Management Group	Reviewer/auditor for program development
2005-2009	Member	Department of Health and Human Services	National Advisory Council on Nurse Education and Practice of the Health Resources and Services Administration
1997-2001	Nurse Practitioner-Pulmonary	Huntsville Lung Associates/Comprehensive Asthma Center Huntsville, AL	Direct inpatient and outpatient responsibilities as well as participation in clinical trials, staff and patient education, quality management
1996-1997	Registered Nurse	Huntsville Hospital Huntsville, AL	Quality Management

1993-1997	Staff and Charge Registered Nurse	Huntsville Hospital Huntsville, AL	Cardiovascular Intensive Care Unit
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## SCHOLARSHIP:

### Publications:

#### *Refereed Journal Articles:*

- 2024      Smith, D, Hoy, H, Whitmware, S Increasing the Volume of Delivered  
Enteral Feeding Using a Volume-  
Based Feeding Protocol in a Neuroscience Intensive Care Unit  
*Critical Care Nurse- Accepted for publication 1\_2024.*
- 2023      Anil J. Trindade, MD,<sup>1,2</sup> Kaitlyn C. Chapin, AGNP-C, CCTC,<sup>2</sup> Jennifer N. Gray,  
PharmD,<sup>6</sup> Yuka Furuya, MD, MSCI,<sup>6</sup> Amy Mullican, RN,<sup>1</sup> Haley Hoy, ACNP,  
PhD,<sup>2</sup> Caitlin T. Demarest, MD, PhD,<sup>2,3</sup> Ivan M. Robbins, MD,<sup>1,2</sup> Matthew Bacchetta,  
MD, MBA,<sup>3,4,5</sup> David B. Erasmus, MD,<sup>1,2</sup> and Ciara M. Shaver, MD, PhD<sup>1,2</sup>  
Relative Change in Donor-derived Cell-free DNA is Superior to Absolute Values for  
Diagnosis of Acute Lung Allograft Dysfunction. *Transplant Direct.* 2023 May  
24;9(6):e1487. doi: 10.1097/TXD.0000000000001487
- 2023      Hoy H, Black NM, Trindade AJ. A Case Study of a Transplant Candidate With  
Stress-Induced Takotsubo Cardiomyopathy. *Progress in Transplantation.*  
;33(3):266-267. doi:[10.1177/15269248231189871](https://doi.org/10.1177/15269248231189871)
- 2023      Brenda L. Muth<sup>1</sup>, Danielle Krieger<sup>2</sup>, Hazel Domingo<sup>3</sup>, Jongwon Yoo<sup>4</sup>, Anna  
Frank<sup>5</sup>, Karen Paolini<sup>6</sup>, Allison Mayfield<sup>7</sup>, Amy Borth<sup>7</sup>, Margaret Siegfried<sup>8</sup>,  
Heather McDade<sup>7</sup>, Nicole McCormick<sup>9</sup>, Haley Hoy, The current state of transplant  
advanced practice providers: Results of the APP practice survey- *American Journal  
of Transplantation.*
- 2022      Trindade, A.J., Chapin, K., Gannon, W., Hoy, H., Demarest, C, Lambright, E.,  
MacPherson, K, Norfolk, S, Robbins, I., Bacchetta, M., Erasmus, D., Shaver,  
C, "Clinical Course of SARS-CoV-2 Infection and Recovery in Lung Transplant  
Recipients" in its current form for publication in *Transplant Infectious Disease.*,  
*Transplant Infectious Disease*, 2022
- 2022      Branch R, Hoy H, Currin K. Implementing Preoxygenation in Obese Patients Prior  
to Esophagogastroduodenoscopy Procedures in a Fast-Paced Ambulatory  
Gastrointestinal Endoscopy Center: A Quality Improvement Project. *AANA J.* 2022  
Jun;90(3):197-205. PMID: 35604862.

- 2022 Ohar JA, Ferguson GT, Mahler DA, Drummond MB, Dhand R, Pleasants RA, Anzueto A, Halpin DMG, Price DB, Drescher GS, Hoy HM, Haughney J, Hess MW, Usmani OS. Measuring Peak Inspiratory Flow in Patients with Chronic Obstructive Pulmonary Disease. *Int J Chron Obstruct Pulmon Dis*. 2022 Jan 6;17:79-92. doi: 10.2147/COPD.S319511. PMID: 35023914; PMCID: PMC8747625.
- 2021 Lerret SM, Stendahl G, Alexander S, Pendegraft A, Hoy H. A Descriptive Study of Transplant Coordinator Job Satisfaction. *Prog Transplant*. 2021 Sep;31(3):228-235. doi: 10.1177/15269248211024617. Epub 2021 Jun 23. PMID: 34159866.
- 2021 Heather E. Chambers, Kristi Reinschmidt, Georgeine Smith, Eliana Agudelo, Katherine Brodahl, Emily Herriman, Haley Hoy, Kylie Pont, Ashley Seawright, Elizabeth Stearns, Ana-Marie Torres, Elaina Weldon, Daryle M. Blackstock . Examining the critical role of advanced practice providers on a multidisciplinary transplant team. *Am J Transplant*. June 2021; 21: 3840– 3846. <https://doi.org/10.1111/ajt.16715>
- 2020 Trindade, A. J., Hoy, H. M., Gannon, W. D., Chapin, K., Davidson, K., Omary, L. (2020). Psychosocial implications for transplant patients during the global pandemic. *SAGE Publishing and Progress in Transplantation*. <https://doi.org/10.1177/1526924820935400>
- 2020 Hoy, H. M., & O’Keefe, L. C. (2020). Choosing the right inhaler for the right patient: Considerations for effective management of patients with chronic obstructive pulmonary disease or asthma. *Journal of the American Association of Nurse Practitioners*.
- 2019 Hoy, H. M., Lynch, T. L., & Beck, M. L. (2019). Surgical Treatment of Lung Cancer. *Critical Care Clinics of North America*. <https://doi.org/10.1016/j.cnc.2019.05.002>
- 2018 Gilmore D., Grogan E., Feurer I., Hoy H., Rega S., Barnes J., Park R., Staykov M., Via M., Shaver C., Pinson C., Lambright E. (2018). Long-term Physical HRQOL Decreases after Single Lung as Compared to Double Lung Transplantation. *The Annals of Thoracic Surgery*. <https://doi:10.1016/j.athoracsur.2018.06.072>
- 2017 Hoy, H., Frith, K.H., Alexander, S. Ng, Y.C. (2017). The effect of transplant education on nurses attitudes toward organ donation and advocacy for transplantation: Instrument development. *Progress in Transplantation*, 27(2), 175-179. DOI:10.1177/1526924817699961

- 2016 Roberts, C., Wofford, J., Hoy, H., Faddis, M. (2016). Implementation of a Screening Program for Patients at Risk for Posttraumatic Stress Disorder. *Clinical Medicine Insights: Cardiology*.
- 2015 Hoy, H., O’Keefe, L. (2015). Practical Guidance on the Recognition of Uncontrolled Asthma and its Management. *Journal of the American Association of Nurse Practitioners*.
- 2013 Maskey, M., Hoy, H., Alexander, S., Conover, H. (2013). Powering transplant professional collaborations with web and mobile apps. *Computers, Informatics, Nursing*, 31(8), 351-355.
- 2013 Moore, D., Feurer, I., Zaydfudim, V., Hoy, H., Zavala, E., Shaffer, D., Schafer, H., & Moore, D. (2013). A web-based application for initial screening of living kidney donors: development, implementation and evaluation. *American Journal of Transplantation*, 13(2), 450-7. <https://doi:10.1111/j.1600-6143.2012.04340.x>
- 2012 Moore, D., Feurer, I., Zaydfudim, V., Zavala, E., Shaffer, D., Schaefer, H., Hoy, H., Moore, DE. (2012). Living Kidney Donor Evaluation: A Characterization of Reasons for and Demographic Variables Relating to Non-donation. *Progress in Transplantation*, 385-392.
- 2012 Alexander, S., Hoy, H., Maskey, M., Conover, H., Gamble, J., & Fraley, A.M. (2012). Initiating Collaboration among Organ Transplant Professionals through Web Portals and Mobile Applications. *Online Journal of Issues in Nursing*, 18(2), 1.
- 2012 Hoy, H., Alexander, S., Roberts, L.J., Wells, N., Pinson, C.W., & Feurer, I.D. (2012). The negative effect of pre-transplant body mass index on health-related quality of life after lung transplantation. *Progress in Transplantation*, 22(4), 363-8.
- 2011 Hoy, H., Alexander, S., & Frith, K.H. (2011). Effect of transplant education on nurses’ attitudes toward organ donation and plans to work with transplant patients. *Progress in Transplantation*, 21(4), 317-321.
- 2011 Hoy, H., Alexander, S., Payne, J., & Zavala, E. (2011). The role of advanced practice nurses in transplant center staffing. *Progress in Transplantation*, 21(4), 294-8.

#### Book Chapters:

- | Year | Citation   |
|------|--|
| 2020 | Hoy, H. M. (2020). Pulmonary function testing. In T. W. Barkley, Jr. (Ed.), <i>Practice considerations for adult-gerontology acute care nurse practitioners</i> (3 <sup>rd</sup> ed., Vol. 1). Barkley & Associates. |
| 2020 | Lakin, T. M., Hoy, H. M., & Fellin, R. (2020). Pulmonary hypertension and pulmonary vascular disorders. In T. W. Barkley, Jr. (Ed.), <i>Practice considerations</i>  |

*for adult-gerontology acute care nurse practitioners* (3<sup>rd</sup> ed., Vol. 1). Barkley & Associates.

- 2019      Hoy, H & Ng, Y.C. (2019). Altered Immune Responses and Transplantation. In *Medical Surgical Nursing: Assessment and Management of Clinical Problems*.
- 2017      Hoy, H. & Alexander, S. (2017). Overview of Informatics in Health Care. In Alexander, S., Frith, K., & Hoy, H. (Eds.), *Applied Clinical Informatics in Nursing* (2<sup>nd</sup> ed., pp. 3-13). Jones and Bartlett Learning.
- 2017      Hoy, H. & Alexander, S. (2017). Information Needs for the Healthcare Professional of the 21<sup>st</sup> Century. In Alexander, S., Frith, K., & Hoy, H. (Eds.), *Applied Clinical Informatics in Nursing* (2<sup>nd</sup> ed., pp. 15-24). Jones and Bartlett Learning.
- 2014      Hoy, H & Barkley, T. (2014). Pulmonary function testing. In T. Barkley & C. Myers (Eds.), *Practical Considerations for the Adult-Gerontology Acute Care Nurse Practitioner*. Saunders.
- 2014      Hoy, H., Robbins, I. & Barkley, T. (2014). Pulmonary hypertension and pulmonary vascular disorders. In T. Barkley & C. Myers (Eds.), *Practical Considerations for the Acute Care Nurse Practitioner*. Saunders.
- 2013      Alexander, S., & Hoy, H. (2013). Facilitating learner success. In K. Frith & D. Clark (Eds.), *Distance Education in Nursing* (3<sup>rd</sup> ed.). Springer.

*Book (authored/edited):*

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2017        | Alexander, S., Frith, K.H. & Hoy, H. (2017). <i>Applied Clinical Informatics for Nurses</i> (2 <sup>nd</sup> ed.). Jones and Bartlett Learning. |
| 2014        | Alexander, S., Frith, K., & Hoy, H. (2014). <i>Clinical Informatics in Nursing</i> . Jones and Bartlett Learning.                               |

*Published Journal Proceedings or Abstracts:*

- | <i>Year</i> | <i>Citation</i>  |
|-------------|--|
| 2023        | Lakin, Mead, Hoy, Domingo, Maddux, Schroer, Power of computer simulation in the training of acute care nurse practitioners. IWish International Simulation Conference. |
| 2012        | Hoy, H., (2012). Learning from the past, advancing the future in transplantation.  |

*In Touch Newsletter, North American Transplant Coordinator's Organization.*  
Spring.

- 2011 Alexander, S., & Hoy, H. (2011). Position paper: Barriers to using technology for diabetes self-management in the older adult *Computer-Human Interactions (CHI)* papers archival publications of original research in the field of human-computer Interaction.
- 2010 Hoy, H. (Lead Contributor). (2010). *Advanced Practice Transplant Competencies*. Lenexa, KS: North American Transplant Coordinators Association.
- 2009 Hoy, H. (Council Member). (2009). *Addressing new challenges facing nursing education. A report to the Secretary of Health and Human Services and Congress*. Department of Health and Human Services. National Advisory Council on Nurse Education and Practice. Washington D.C.
- 2008 Hoy, H. (Council Member). (2008). *Meeting the needs of the new millennium: Nursing in a changing healthcare environment. A report to the Secretary of Health and Human Services and Congress*. Department of Health and Human Services. National Advisory Council on Nurse Education and Practice. Washington D.C.

*Non-refereed Publications:*

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2011        | Hoy, H, Lapointe-Rudow (2011). Invited Guest Editorial: Advanced practice nurses in Transplantation. <i>Progress in Transplantation</i> , 21(4), 273. |

Supervision of Student Research/Projects:

- |      |  |
|------|--|
| 2024 | Community Based Palliative Care. (Co-Chair DNP Committee). Graduated May 2024.   |
| 2023 | Comprehensive Hypertension Protocol: Impact on Clinician Practice and Patient Outcomes. (Chair of DNP Committee). Graduated August 2023.                     |
| 2023 | Implementation of Alpha-1 Antitrypsin Deficiency Protocol in an Outpatient Pulmonary Clinic. (Chair of DNP Committee). Graduated August 2023.                |
| 2023 | Increasing Hepatitis C Virus Screening in a Community Health Clinic: A Clinical Practice Change Initiative. (Chair of DNP Committee). Graduated August 2023. |

- 2023 Reducing Hospital-Acquired Pressure Injuries using an Air-Assisted Repositioning Device. (Chair of DNP Committee). Graduated December 2023.
- 2023 Implementation of a Body Dysmorphia Disorder Screening Tool prior to Rhinoplasty in an Aesthetics Office. (Chair of DNP Committee). Graduated December 2023.
- 2022 Art Therapy vis Telehealth for Improvement of Depressive Symptoms. (Chair of DNP Committee). Graduated December 2023.
- 2022 Evidence-based Practice Change to Impact Medication Adherence for Patients with Anxiety and Depression. (Chair of DNP Committee). Graduated August 2023.
- 2022 Implementation of a volume-based feeding protocol in the intensive care unit. (Chair of DNP Committee). (Chair of DNP Committee). Graduated December 2022.
- 2022 Improving Immunizations in a Primary Care Practice in Patients ages 19 to 64 years. (Chair of DNP Committee). Graduated December 2022.
- 2021 Effectiveness of a Resiliency Program in Reducing the Rate of Compassion Fatigue and Turnover Intent in Oncology Nurses. (Chair of DNP Committee). Graduated August 2021.
- 2021 Implementation of an End of Life Protocol for Hospice Nurses. (Chair of DNP Committee). Graduated May 2021.
- 2020 Effectiveness of a Mobility Protocol During Labor. (Chair of DNP Committee). Graduated August 2020.
- 2017 Advisor, \$3,200 to participate in the Honors Summer Research Program, Lung Transplantation.
- 2017 Effectiveness of Rapid Response Teams. (Chair of DNP Committee). Graduated May 2017.
- 2016 Implementation of an evidence-based early sepsis recognition and treatment protocol in the Emergency Department and Critical Care. (Chair of DNP Committee). Graduated December 2016.
- 2016 Factors Influencing Trust in Nurse-Patient Relationship During Transplantation. (Chair of Honors Thesis)
- 2016 Communication between Transplant Nurses and other Health-Care Disciplines. (Chair of Honors Thesis)



- 2012 Cardiac Risk Assessment Screening Clinic: A Nurse Practitioner Evidence-Based Clinic. (Chair of DNP Committee). Graduated December 2012.
- 2011 Diabetes Group Education. (Chair of DNP Committee). Graduated August 2011.
- 2011 Osteoporosis: Implementation of a Protocol to Prevent Secondary Fracture. (Chair of DNP Committee). Graduated May 2011.
- 2011 Evidence Based Colorectal Screening Protocol. (Chair of DNP Committee). Graduated May 2011.
- 2010 Evidence into Practice through Oncology Nurses Association. (Advisor of Thesis). December 2010.
- 2010 Transplant nurse practitioner billing model and performance abstract presented at the Vanderbilt Transplant Center lecture series, Vanderbilt Medical Center. (Advisor of MBA Project). November 2010.
- 2009 Comprehensive Wound Care Protocol Implementation. (Chair of DNP Committee). Graduated December 2009.
- 2009 Effective Implementation of a Policy Change Initiative, University of Alabama Huntsville. (Chair of DNP Committee). Graduated December 2009.
- 2009 Development of a Hospitalist Call Back System, University of Alabama Huntsville. (Chair of DNP Committee). Graduated December 2009.

Presentations:

*Invited Podium:*

- 2023 Hoy, H (2022, October). *COPD Update Nurse Practitioner Associates for Continuing Education, Virtual.*
- 2022 Hoy, H (2022, August). *Tips and Tricks for Grant Submission. American Society of Transplant Surgeons, Miami FL.*
- 2022 Hoy, H (2022, June). *Statistical Analysis, From Presentation to Publication: Delivering the Data American Transplant Congress, Boston. MA*
- 2021 Hoy, H (2021, November). *Publishing : For Transplant Clinicians. Duke University Advanced Transplant Provider, Bootcamp, Virtual*

- 2021 Needham, A., Lerrett, S, & Hoy, H ( 2022, June). *Pathway to Publishing American Transplant Congress, Boston. Virtual*
- 2020 Hoy, H. (2020, October 22). *Writing for Publication*. North American Transplant Coordinators Organization Webinar. Virtual.
- 2019 Hoy, H. (2019, March 31-April 1). *Transplant Candidate Donor Selection, Heart and Lung Transplantation*. Certified Clinical Transplant Review Course. San Juan, Puerto Rico.
- 2018 Hoy, H. (2018, July). *Transplant Pharmacology, Lung Transplantation, Transplant infectious Disease*. Certified Clinical Transplant Review Course. Johns Hopkins University Medical Center-NATCO.
- 2018 Hoy, H. (2018, June). *Evidence-based approach to COPD Management*. American Association of Nurse Practitioners. Denver, CO.
- 2017 Hoy, H. & Lerret, S. (2017, August 5). *From Abstract to Publication*. North American Transplant Coordinator’s Organization 42<sup>nd</sup> Annual Conference. St. Louis, MO.
- 2017 Hoy, H. (2017, August 4). *PFT Interpretation*. North American Transplant Coordinator’s Organization 42<sup>nd</sup> Annual Conference. St. Louis, MO.
- 2017 Hoy, H. (2017, March 30). Faculty Panel-Student/Faculty Collaboration. Joint DNP Intensive, Tuscaloosa, AL.
- 2017 Hoy, H. (2017, May). *Transplant Pharmacology*. Certified Clinical Transplant Review Course. Cleveland, OH.
- 2017 Hoy, H. (2017, May). *Transplant Infectious Disease*. Certified Clinical Transplant Review Course. Cleveland, OH.
- 2017 Hoy, H. (2017, May). *Lung Transplantation*. Certified Clinical Transplant Review Course. Cleveland, OH.
- 2017 Hoy, H. (2017, March). *Transplant Pharmacology*. Certified Clinical Transplant Review Course. Dallas, TX.
- 2017 Hoy, H. (2017, March). *Transplant Infectious Disease*. Certified Clinical Transplant Review Course. Dallas, TX.
- 2017 Hoy, H. (2017, March). *Lung Transplantation*. Certified Clinical Transplant Review Course. Dallas, TX.

- 2014 Hoy, H. (2014, August). *Technology as a Medium to Effectively and Efficiently Educate Nurses about Organ Donation and Transplantation*. North American Transplant Coordinator Association. San Antonio, TX.
- 2013 Hoy, H. (2013). *The Role of the APN in Transplantation*. North American Transplant Coordinator's Organization.
- 2012 Hoy, H. (2012, January). *Making Technology Work for You*. North American Transplant Coordinator's Organization Symposium. Miami, FL.
- 2011 Hoy, H. (2011, September). *Third Party Reimbursement*. Fourth National DNP Conference. New Orleans, LA.
- 2011 Hoy, H. (2011, April). *Update on Lung Transplantation*. Vanderbilt University School of Nursing. Nashville, TN.
- 2010 Hoy, H. (2010, April). *Hypertension and Obesity and Transplantation*. The International Transplant Nurses Society. Hilton Head, SC.

*Invited Lecturer:*

- | <i>Year</i> | <i>Citation</i>  |
|-------------|--|
| 2017        | Invited Speaker (2017, July). Midlevels for the Medically Underserved. Interactive Online Forum, "COPD".   |
| 2014        | Invited Lecturer (2014, April). <i>Overview of Asthma, Family Assessment, and Asthma Action Plans</i> . American Lung Association.               |
| 2011        | Invited Lecturer (2010 and 2011). <i>Developing Preceptors</i> . The University of Alabama in Huntsville.  |
| 2010        | Invited Speaker (2010, October). <i>Staffing Models in Transplant Centers</i> . Vanderbilt Nurse Practitioner Clinical Symposium. Nashville, TN. |
| 2010        | Invited Speaker (2010, April). <i>Update on Transplantation</i> . Calhoun College.   |
| 2010        | Invited Lecturer (2010, March). <i>Lung Transplantation</i> . Vanderbilt School of Nursing. Nashville, TN  |
| 2009        | Invited Speaker (2009, July). <i>PFT Interpretation</i> . Annual Pulmonary Conference.   |

- 2009      Invited Speaker: Extended Donor (2009). *Patient with HITT*. Marco Island, FL.
- 1998      Invited Lecturer (1998). *NIH Guidelines for Diagnosis and Management of Asthma*. Huntsville Hospital. Huntsville, AL.

*Refereed Paper/Podium Presentations:*

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2019        | Hoy, H. M., & Talley, M. (2019, October). <i>Transplantation and the Geriatric Patient: Implications for the Advanced Practice Nurse</i> [Invited Symposium]. Gerontological Advanced Practice Nurses Association Annual Meeting. Las Vegas, NV.  |
| 2019        | Hoy, H. M., Stendahl, G., & Needham, A. (2019, July). <i>Job Satisfaction and Burnout</i> [Invited Symposium]. North American Transplant Coordinator's (NATCO) Annual Meeting. Bellevue, WA.  |
| 2019        | Hoy, H. M. (2019, January). <i>From Idea to Abstract, Step by Step Approach</i> [Podium presentation]. American Society of Transplant Surgeons Winter Symposium, Miami, FL.   |
| 2018        | Li, D., Mason, W., Hoy, H., Robbins, I., Loyd, J., & Lancaster, L. (2018, May). <i>Nintedanib and Pirfenidone as a Bridge to Lung Transplant in Idiopathic Pulmonary Fibrosis</i> [Podium presentation]. American Thoracic Society Conference. San Diego, CA. (Published in conference proceedings) |
| 2018        | Torres, A.M. & Hoy, H. (2018, January). <i>Training the Next Generation of Advanced Transplant Providers</i> . American Society of Transplant Surgeons. Miami, FL, United States. (Published in conference proceedings)   |
| 2016        | Hoy, H. (2016, September). <i>Management of COPD for the Busy Practitioner: Clinical Pearls and Key Indicators</i> . [Podium presentation]. Nurse Practitioner Alliance of Alabama 10 <sup>th</sup> Annual Meeting. Hoover, AL.   |
| 2016        | Hoy, H. (2016, January). <i>Long-term Health Promotion after Transplantation: What are the Guidelines?</i> [Podium presentation]. American Society of Transplant Surgeons 17 <sup>th</sup> Annual State of the Art Winter Symposium. Miami FL. (Published in conference proceedings).               |
| 2015        | Hoy, H. & Lerret. (2015, August). <i>Advanced Practice Provider in Transplant: Optimizing our Role through Collaboration</i> [Podium presentation]. 40 <sup>th</sup> Annual NATCO-The Organization for Transplant Professionals. Louisville, KY.  |

- 2015 Hoy, H. & Lerret. (2015, August). *The Nuts & Bolts of Writing Case Study, Abstract or Manuscript* [Podium presentation]. 40<sup>th</sup> Annual NATCO-The Organization for Transplant Professionals. Louisville, KY.
- 2015 Word-Allbritton, A. G., Hoy, H. M., Frith, K. H., Alexander, S. (2015, May). *Writing Skills: A Universal Problem with Technology as a Solution*. UA System Scholars Institute. Birmingham, AL.
- 2015 Hoy, H. (2015, January). *Role of Advanced Practice Nurses as Franchise Players on the Transplant Team* [Podium presentation]. American Society of Transplant Surgeons Meeting. Miami, FL. (Published in conference proceedings)
- 2014 Hoy, H. (2014, August). *Pulmonary Diagnostic Testing: Making Sense of PFTs & CXRs*. North American Transplant Coordinator Association. San Antonio, TX.
- 2014 Hoy, H. & Lerret, S. (2014, August). *The Nuts and Bolts of Writing a Case Study, Abstract, or Manuscript*. North American Transplant Coordinator Association. San Antonio, TX.
- 2014 Hoy, H., Lerret, S., Reese, & Stendahl (2014, August). *APN Role in Transplantation*. North American Transplant Coordinator Association. San Antonio, TX.
- 2013 Hoy, H. (2013, October). *Lung Transplantation and LVRS*. American Association of Nurse Practitioners. Las Vegas, NV.
- 2013 Hoy, H. (2013, October). *Upper Respiratory Tract Infections*. American Association of Nurse Practitioners. Las Vegas, NV.
- 2013 Hoy, H. (2013, October). *Pulmonary Diagnostic Testing*. American Association of Nurse Practitioners. Las Vegas, NV.
- 2012 Hoy, H. & Moore, D. (2012, September). *Developing a Program of Research in Transplantation*. Vanderbilt Transplant Nurse Practitioner Symposium. Nashville, TN.
- 2012 Hoy, H., Alexander, S. & Anderson, F. (2012, September). *Unique Learning Needs of Nurse Practitioners as DNP Students* [Podium presentation]. Doctors of Nursing Practice, Inc. St Louis, MO.
- 2012 Hoy, H. (2012, August). *Advanced Practice Nurses' Role in Transplantation*. North American Transplant Coordinator's Organization. Washington, DC.
- 2012 Hoy H. (2012, May). *Development of a Web-based Mobile Technology Application for Healthcare Providers in Transplant Care*. UA System Scholar's Institute. Birmingham, AL.

- 2011 Hoy, H. & Alexander, S. (2011, December). *Development of a Web-Based Mobile Application for use in Organ Transplantation*. 7th Annual International Medical Automation Conference. Washington, DC.
- 2011 Hoy, H. (2011, October). *Distance to Transplant Center and Mortality and Loss of T-Cell Diversity with Early Rejection*. Vanderbilt Transplant Clinical Research Group. Nashville, TN.
- 2011 Hoy, H. (2011, April). *DNP Students' Perspectives on the Pursuit of a Terminal Degree*. National Organization of Nurse Practitioner Faculty 37<sup>th</sup> Annual Meeting. Albuquerque, NM.
- 2011 Hoy, H. (2011, January). *Effective Communication with Referring Providers*. North American Transplant Coordinator's Organization, Miami, FL.
- 2011 Hoy, H. (2011, January). *The last ten years in transplantation*. North American Transplant Coordinator's Organization, Miami, FL.
- 2010 Hoy, H. (2010, January). *Evidence-based practice in Transplantation*. North American Transplant Coordinator's Organization. Miami, FL.
- 2008 Hoy, H. (2008). *Blockwise regression and comorbidities after lung transplantation*. International Lung Transplant Congress. Paris, France.

*Refereed Poster Presentations:*

- 2024 Hoy, Chapin, Black, Trindade, Lambright (2024, January). *Endobronchial Valve as a Bridge to Transplantation*. American Society of Transplant Surgeons, Miami, FL.
- 2023 Hoy, Black, Trindade (2023, June). *Endobronchial Valves: A Solution for COPD patients*. American Association of Nurse Practitioners, New Orleans, LA.
- 2018 Hoy, H. (2018, January). *Inherited Patients: How are Transplant Centers Impacted?* [Poster presentation]. American Society of Transplant Surgeons (ASTS) Winter Symposium. Miami, FL. (Published in conference proceedings)
- 2017 Hoy, H & Hite, D. (2017, April). *How do Acute Care Nurse Practitioner DNP Students Differ from Non-Nurse Practitioner DNP Students?* [Poster presentation]. 1<sup>st</sup> National Conference for Nurse Practitioners in Acute Care. Miami, FL.
- 2009 Hoy, H. (2009, November). *Utilization of Nurse Practitioners in Transplant Centers* [Poster presentation]. Sigma Theta Tau Research Day. Huntsville, AL.

- 2009 Hoy, H. (2009, November). *Comorbidities and Health-Related Quality of Life after Lung Transplantation* [Poster presentation]. Sigma Theta Tau Research Day. Huntsville, AL.
- 2005 Hoy, H. (2005, April). *Strategies to retain and recruit nurse practitioners in transplant centers* [Poster presentation]. United Network for Organ Sharing Administrator Meeting. New Orleans, LA.
- 2004 Hoy, H. (2004, July). *Clinical Aspects of Nurse Practitioners in Transplant Centers* [Poster presentation]. North American Transplant Coordinators Association. San Diego, CA.

#### Contracts and Grants:

##### *Internal:*

- | <i>Year</i> | <i>Citation</i>  |
|-------------|--|
| 2014        | Barnby, E. B. (Principal), MacGregor, G. (Co-Principal), Hoy, H. M. (Co-Principal), "Using Mice to Discover the Mechanism of Cognitive decline Observed in the Treatment of In-born Errors of Amino Acid Metabolism," Sponsored by CCFR 2nd year, University of Alabama in Huntsville, \$5,000.00 funded. (August 1, 2014 - August 1, 2015). |
| 2011        | Hoy, H., Alexander, S. & Maskey, M. (2011). <i>Development of a Web-based Mobile Application for the Transplant Community</i> , The University of Alabama in Huntsville Infrastructure Grant (Funded: \$79,138).   |
| 2011        | Hoy, H. & Alexander, S. The Effect of Transplant Education on Nurses' Attitudes Toward Organ Donation and Advocacy For Transplantation: Instrument Development. The University of Alabama in Huntsville, Junior Faculty Distinguished Research (JFDR) Program. (Funded: \$10,138).   |

##### *External:*

- | <i>Year</i> | <i>Citation</i>   |
|-------------|---|
| 2022        | \$50,000 Beck, A, Kelly, K, Hoy, H, O'Keefe, L, Adams, K, & Frith, K, Hoy, H. DXQI Seed Grant. Improving Racial Inequities in Lung Cancer Outcomes in the Greater Huntsville African American Community.  |
| 2020        | Trindade, A. J. (Principal), Hoy, H. M. (Co-Principal), Boyle, K. (Co-Principal), Norfolk, S. (Co-Principal), Parulekar, A. (Co-Principal), Robbins, I. (Co-Principal), Shaver, C. (Co-Principal), "A Prospective, Historical-Control, Pilot Study of Early-Use Long Acting Tacrolimus (Envarsus XR) in Lung Transplant Recipients", Sponsored by Veloxis Pharmaceuticals, Inc., (Funded: \$247,000). |

- 2015-present O'Keefe, L. C. (Principal), Hoy, H. M. (Supporting), Frith, K. H. (Supporting), M. M. (Supporting), Adams, M. H. (Supporting), "Mobilizing Advanced Nursing Education for Rural and Underserved Populations," Sponsored by Health Resources and Services Administration, Bureau of Health Workforce, Division of Nursing and Public Health, Federal, \$1,010,788.00. (August 2015 - Present)-not funded.
- 2014 Hoy, H., *Advanced Education Nursing Traineeship*. U.S. Department of Health and Human Services, Health Resources and Services Administration. (Funded: \$347,553).
- 2014 Hoy, H., *Technology as a medium to effectively and efficiently educate nurses about organ donation and transplantation*. North American Transplant Coordinators. (Funded: \$3,000).
- 2009 Hoy, H., *Effects of Transplant Education on Nurses' Attitudes regarding Organ donation and Desire to Work in Transplantation*. North American Transplant Coordinators. (Funded: \$5,825).
- 2008 Lambright, E. & Hoy, H., *Utilization of Mycophenolate in Lung Transplantation ENZON Study*. Novartis, Vanderbilt Medical Center. (Funded: \$300,000).
- 2000 Co-investigator-TENOR. *The Epidemiology and Natural History of Asthma Outcomes and treatment Regimens*. Huntsville Lung Associates, Huntsville, AL. (Funded: \$200,000).
- 1999 Co-investigator-Medical Affiliated Research Center. *Effectiveness of inhaled steroid/long-acting bronchodilator combination therapy*. Huntsville Hospital, Huntsville, AL. (Funded: \$200,000).

#### **TEACHING:**

Academic Year    Class

#### **SERVICE:**

##### University:

Year	Activity
2011-2012	External Consultant, University of Taibah, Nursing Program Curriculum



College:

Year	Activity
2012-2015	Member Curriculum Sub Committee, DNP Program Nurse Practitioner Content Expert University of Alabama in Birmingham, Tuscaloosa, Huntsville
2012 2010	Developed and Moderated “CE Saturday” a continuing education program held each year at the UAHuntsville College of Nursing prior to nursing license renewal. In its second year, the program was at capacity (> 100 participants).
2011-2012	Chair, Nurse Practitioner Curriculum Development Task Force University of Alabama in Huntsville
2009-2011	Chair, Graduate Nursing Curriculum Sub Committee University of Alabama in Huntsville

Professional:

Year	Activity
Since Inception	Member, American Association of Nurse Practitioners
2019-present	Member, COPD Advisory Board, Boehringer Ingelheim
2008-present	Member, American Academy of Nurse Practitioners
2008-present	Member, Association of Critical Care Nurses
2008-present	Member, Omicron Delta Kappa
2007-present	Member, National Organization of Nurse Practitioner Faculty (NONPF) <ul style="list-style-type: none"> <li>• Special interest group-Acute Care</li> </ul>
2004-present	Middle Tennessee Advanced Practice Nurse Association <ul style="list-style-type: none"> <li>• Co-president, 2003-2004</li> </ul>
1998-present	Member, North Alabama Nurse Practitioner Association <ul style="list-style-type: none"> <li>• Board Officer, CE Coordinator, 2018-2021</li> <li>• Vice President, 2009, 2010, 2011</li> <li>• Member, Scholarship Committee, 2007, 2008</li> <li>• Chair, Membership Committee, 2000, 2001</li> <li>• President-elect, 2001</li> </ul>

1997-present	Member, American College of Nurse Practitioners
1993-present	Member, Sigma Theta Tau
2020	Co-Chair, Thoracic Organ Transplantation Committee, American Society of Transplant Surgeons
2017-2020	Chair, Advanced Transplant Provider Committee, American Society of Transplant Surgeons
2016-2019	Member, North American Transplant Coordinators Organization Board
2017-2018	University of Alabama Systems Joint DNP Scope of Practice Task Force
2016-2018	Member, Southern Regional Education Board CCEN Governmental Affairs Committee
2015-2017	Member, Alabama Board of Nursing Advanced Practice Advisory Council
2015-2017	Member, Alabama Board of Nursing Graduate Nursing Student and Research Advisory Council
2015-present	Member, ECPI University MSN-FNP Advisory Board
2015-2016	Member, Alabama League for Nursing Nominations Committee
2014	Co-chair- Advanced Transplant Provider, American Society of Transplant Surgeons
2011	Southern Nurses Research Society
2010	Committee chair, NATCO, “Long term member recognition”
<u>Community:</u>	
Year	Activity
2008-present	Board Member and healthcare volunteer at the “Open Gait Therapeutic Riding Center” for immunosuppressed and autistic children
2014-2015	HRSA Quality Improvement Task Force
2009-2011	Alabama Leadership Council, American Lung Association Alabama
2010	Relay for Life, UA Huntsville College of Nursing, member

2010 Board of the American Lung Association of the Mid-South, elected member

### **CONSULTATIONS:**

Year	Activity
2009-2012	Magnet Champion, Vanderbilt Medical Center

### **HONORS AND AWARDS:**

Year	Name
2018	Regional Nurse Practitioner Educator of the Year Award, Nurse Practitioner Alliance of Alabama.
2015	Fellow in the American Association of Nurse Practitioners.
2013	Advanced Transplant Provider Award, American Society of Transplant Surgeons (ASTS).
2011	American Academy of Nurse Practitioners (AANP) Nurse Practitioner State Award for Excellence.
2011	Outstanding Faculty in Teaching, Research, and Service, College of Nursing. University of Alabama in Huntsville.
2009	Nominated by Student Nurses Association, Distinguished Group Leader/Advisor. University of Alabama in Huntsville College of Nursing.

### **PROFESSIONAL MEMBERSHIPS:**

Year	Activity
2014-2015	Chosen for LEAD Program-Competitive Leadership Training, National League for Nursing
2014-2015	Lead, Speed Networking Session, American Transplant Coordinator Association, San Antonio, TX
2005-2014	Chairman, Steering committee, Moderator, Vanderbilt Transplant Center, Developed first Clinical Symposium for Nurse Practitioners who care for transplant patients, attended by 100 NPs across the nation.

2014	Southern Research Education Board. Council on Collegiate Education for Nursing Conference. Atlanta, GA
2010-2011	Moderator and Co-Committee Chairman, North American Transplant Coordinator Association (NATCO), Annual Meeting
2008-2009	Moderator and Presenter Advanced Practice Track, North American Transplant Coordinators Organization

**OTHER PROFESSIONAL ACTIVITIES:**

Year	Activity
2010-present	Member, Editorial Review Board for the premier transplant journal, <i>Progress in Transplantation</i>
2017	Reviewer, Education Content Reviewers: Elsevier, Lewis: Medical-Surgical Nursing, 10e, Ch. 13: Altered Immune Responses and Transplantation (May 2017)
2017	Interaction with industry to represent Advanced Practice community, Vanderbilt University Medical Center, Nashville, TN (April 27, 2017)
2017	Reviewer, manuscript entitled “Blood products transfusion and mid-term outcomes of lung transplanted patients under ECMO support”, March 2017
2014-2015	Abstract reviewer, National Organization of Nurse Practitioner Faculty (NONPF)
2014-2015	Chosen for LEAD Program-Competitive Leadership Training, National League for Nursing
2010-2011	Elsevier Advanced Practice Item Writing Workshop, Houston, TX
2010	Invited grant reviewer, North American Transplant Coordinators Organization

