Alex Hoyt, RN, PhD School of Nursing MGH Institute of Health Professions 36 1st Avenue Boston, MA 02129-4557 (617) 724-9901 ahoyt1@mghihp.edu

# Education

PhD, Social Policy and Management, Brandeis University, Waltham, MA	2012
MS, Nursing, MGH Institute of Health Professions, Boston, MA	1996
BA, Sociology/Anthropology, cum laude, Denison University, Granville, OH	1993
Certificates and Licensure	
Massachusetts Registered Nurse (RN213313)	1995 - present
Academic Appointments	
Associate Professor, School of Nursing, MGH Institute of Health Professions, Boston, MA.	2023 - present
Assistant Professor, School of Nursing, MGH Institute of Health Professions, Boston, MA.	2008 - 2023
Graduate Research Assistant, Schneider Institute for Health Policy, Heller School for Social Policy and Management, Brandeis University, Waltham, MA.	2003 - 2008
Instructor, Graduate Program in Nursing, MGH Institute of Health Professions, Boston, MA.	2000 - 2008
Clinical Appointments	
Clinical Educator, Nursing Education Department, Beverly Hospital, Beverly, MA	2000
Family Nurse Practitioner, The Health Annex of the F.J. Myers Recreation Center, Penn Nursing Network, University of Pennsylvania School of Nursing. Philadelphia, PA	1997-2000
Family Nurse Practitioner, Dr. Thomas Pearce, Rockport, MA	1996-1997
Registered Nurse, Medical/Surgical/Oncology Unit, Beverly Hospital, Beverly, MA	1995-1997
Administrative Appointments	
Interim Practice Director, The Health Annex of the F.J. Myers Recreation Center and The Health Corner of the West Philadelphia Community Center, Penn Nursing Network, School of Nursing University of Pennsylvania, Philadelphia, PA	1998-2000

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#### **Honors and Awards**

Outstanding Reviewer, 2017-2019, Medical Care	2020
Top Cited Publications, AIDS Patient Care and STDs for "90-90-90 Plus: Maintaining adherence to antiretroviral therapy."	2019
Outstanding Reviewer, Nursing Outlook	2017
Outstanding Reviewer, Journal of Professional Nursing	2016
Research Citation, 44th Critical Care Congress	2015
Inge Corless Research Award, Sigma Theta Tau International, Upsilon Lambda Chapter	2014
Best Poster, 2012 American College of Nurse Practitioners Clinical Conference	2012
MGH Institute of Health Professions Faculty Research Fellowship	2010
Partners in Excellence Award	2009
Heller School Alumni Annual Fund Dissertation Grant	2006
NIDA Junior Investigator Travel Award	2005
National Institute on Alcohol Abuse and Alcoholism predoctoral trainee.	2002-2005

#### **Profiles**

Faculty Webpage	https://www.mghihp.edu/alex-hoyt-rn-phd
ORCID	https://orcid.org/0000-0003-0334-8937
Web of Science	https://www.webofscience.com/wos/author/record/L-4665-2019
Google Scholar	https://scholar.google.com/citations?user=tHy_dQkAAAAJ&hl=en
Scopus Author ID	https://www.scopus.com/authid/detail.uri?authorld=16432430900
ResearchGate	https://www.researchgate.net/profile/Alex-Hoyt-3
Linked In	www.linkedin.com/in/alex-hoyt-rn-phd
Rate My Professor	https://www.ratemyprofessors.com/professor?tid=304174

#### Grants

### Completed

School of Nursing Seed Grant, MGH Institute of Health Professions. 2021-2022 Alex Hoyt (PI)

2015-2017

Performance of bedside procedures by nurse practitioners.

Total \$3,985; Direct \$3,985; Indirect \$0

Role: Principle Investigator

National Multiple Sclerosis Society, Health Care Delivery and Policy Research Program. Grant #HC-1411-01998. Brant Oliver (PI). Understanding the impact of nurse practitioners and physician assistants in multiple sclerosis care

Total \$244,175; Direct \$226,976; Indirect \$17,199

Role: Co-Investigator

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# Completed

Robert Wood Johnson Foundation, Future of Nursing Grant #70764. Alex Hoyt (PI).

2013-2015

2010-2011

2006

Scope of practice influences on workforce, workplace, and outcomes of care

Total \$245,509; Direct \$221,883; Indirect \$26,626

Role: Principal Investigator

MGH Institute of Health Professions. Faculty Research Fellowship.

Person, Place, and Prevention in Primary Care: A Multilevel Analysis
of Variation in Behavioral Health Preventive Service Delivery

[dissertation]

Total \$5,000; Direct \$5,000; Indirect \$0

Role: Principal Investigator

Heller School Alumni Fund. Dissertation Development Grant.

Multilevel Influences on Behavioral Clinical Preventive Service

Delivery

Total \$500; Direct \$500; Indirect \$0

Role: Principal Investigator

#### **Publications**

#### Peer-reviewed articles

- 1. Pelletier, B. & **Hoyt, A.** (2023). The orthopaedic NP workforce: Results from a nationally representative survey. *Forthcoming in Orthopaedic Nursing*.
- O'Reilly-Jacob, M., Perloff, J., Srinivasan, M., Alvarez, M., & Hoyt, A. (2023). State variation in the utilization of nurse practitioner provided home-based primary care: A Medicare claims analysis. *Journal of Gerontological Nursing*, 49(5), 11-17. <a href="https://doi.org/10.3928/00989134-20230414-01">https://doi.org/10.3928/00989134-20230414-01</a>
- Hoyt, A., O'Reilly-Jacob, M., & Souris-Kraemer, M. (2022). Certification alignment of nurse practitioners in acute care. *Nursing Outlook*, 70(3), 417-428. https://doi.org/10.1016/j.outlook.2021.12.009
- 4. Simmonds, K., Capiello, J., & **Hoyt, A.** (2019). Sexual and reproductive health content in post graduate training programs for nurse practitioners. *Contraception: X. 1*, 100005. https://doi.org/10.1016/j.conx.2019.100005
- 5. Ladd, E., Sweeney, C. F., Guarino, A., & **Hoyt, A.** (2017). Opioid prescribing by nurse practitioners in Medicare Part D: Impact of state scope of practice legislation. *Medical Care Research and Review, 76*(3):337-353. https://doi.org/10.1177/1077558717725604
- Corless, I. B., Hoyt, A., Tyer-Viola, L., Sefcik, E., Kemppainen, J. K., Holzemer, W.L., Kirksey, K.M., Lindgren, T., Eller, L.S., Nokes, K., Phillips, J.C., Dawson-Rose, C., Sullivan, K.M., Hamilton, M.J., Chen, W-T., Webel, A., Voss, J. Brion, J., Portillo, C.J., Johnson, M.O., Cuca, Y., Iipinge, S., Chaiphibalsarisdi, P., Rivero-Mendez, M., Reid, P., Hickey, D., Maryland, M. & Nicholas, P.K. (2017). 90-90-90 Plus: Maintaining adherence to antiretroviral therapy. AIDS Patient Care and STDs, 31(5):227-236. https://doi.org/10.1089/apc.2017.0009
- 7. Ladd, E. & **Hoyt, A.** (2016). Pharmaceutical industry interactions with nonprescribing clinicians: A complex web of influence. *JAMA Internal Medicine*, *176*(11):1720-1721 <a href="https://doi.org/10.1001/jamainternmed.2016.5284">https://doi.org/10.1001/jamainternmed.2016.5284</a>

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- 8. Ladd, E. & **Hoyt, A.** (2016). Shedding light on nurse practitioner prescribing. *The Journal for Nurse Practitioners*, *12*(3) 166-173. <a href="https://doi.org/10.1016/j.nurpra.2015.09.017">https://doi.org/10.1016/j.nurpra.2015.09.017</a>
- 9. Beal, M., Batzi, M, & **Hoyt, A.** (2015). Regulation of certified nurse-midwife scope of practice: Change in the Professional Practice Index, 2000-2015. *Journal of Midwifery & Women's Health*, 60(5): 510-518. <a href="https://doi.org/10.1111/jmwh.12362">https://doi.org/10.1111/jmwh.12362</a>
- 10. Lewis, J., **Hoyt, A.**, Kakoza, R. (2011). Enhancing quality of primary care using an ambulatory ICU to achieve a patient-centered medical home. *Journal of Primary Care and Community Health*, 2(4) 234-239. <a href="https://doi.org/10.1177/2150131911410063">https://doi.org/10.1177/2150131911410063</a>
- 11. Thomas, C. P., Reif, S., Haq, S., Wallack, S. **Hoyt, A.**, & Ritter, G. (2008). Use of buprenorphine for addiction treatment: Perspectives of addiction specialists and general psychiatrists. *Psychiatric Services*, *59*(8), 909-916. https://doi.org/10.1176/ps.2008.59.8.909
- 12. Garnick, D.W., Horgan, C.M., Merrick, E.L., **Hoyt, A.** (2007). Identification and treatment of mental and substance use conditions: Health plans' strategies. *Medical Care, 45*(11), 1060-1067. <a href="https://doi.org/10.1097/MLR.0b013e31812e01bb">https://doi.org/10.1097/MLR.0b013e31812e01bb</a>
- 13. Horgan, C.M., Garnick, D.W., Merrick, E.L., **Hoyt, A.** (2007). Changes in health plans' requirements for mental health and substance use screening. *Journal of General Internal Medicine*, 22(7), 930-936. https://doi.org/10.1007/s11606-007-0208-2
- Andrist, L.C., Hoyt, A., Weinstein, D., & McGibbon, C. (2003). The need to bleed: Women's attitudes and beliefs about menstrual suppression. *Journal of the American Academy of Nurse Practitioners*, 16(1), 32-37. <a href="https://doi.org/10.1111/j.1745-7599.2004.tb00369.x">https://doi.org/10.1111/j.1745-7599.2004.tb00369.x</a>
- 15. **Hoyt, A.** (2002). Delivering Primary Substance Abuse Prevention in Primary Care. *Clinical Excellence for Nurse Practitioners*, *6*(3), 31-37.

#### White Papers

 Massachusetts Action Coalition Scope of Practice Task Force. (2014). The Advanced Practice Nurse in Massachusetts [White Paper]. <a href="https://campaignforaction.org/wp-content/uploads/2016/06/REPORT\_APRN\_111814\_FINAL\_01.pdf">https://campaignforaction.org/wp-content/uploads/2016/06/REPORT\_APRN\_111814\_FINAL\_01.pdf</a>

#### Online materials

- 1. Essentials Tool Kit Working Group. Health Policy. *Curriculum tool kit*. Retrieved from <a href="https://www.aacnnursing.org/Portals/42/AcademicNursing/Tool%20Kits/Essentials/Health-Policy-Concept-Tool-Kit.docx">https://www.aacnnursing.org/Portals/42/AcademicNursing/Tool%20Kits/Essentials/Health-Policy-Concept-Tool-Kit.docx</a>
- 2. **Hoyt, A.** (March 27<sup>th</sup>, 2020). COVID-19 SIR Model in Excel. *Video and spreadsheet*. Retrieved from <a href="https://youtu.be/nkUmK1LzwTw">https://youtu.be/nkUmK1LzwTw</a>

# Peer-Reviewed Presentations and Abstracts

### **Podium Presentations**

**Hoyt, A.** & Simmonds, K., The high cost of free labor: Preceptors are a public goods problem. National Organizational of Nurse Practitioner Faculty 48th Annual Conference, Minneapolis, MN, April 8th.

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# **Podium Presentations**

Corless, I. B., <b>Hoyt, A.</b> , Phillips, J.C., Dawson-Rose, C., Sefcik, E., Nicholas, P.K., Holzemer, W.L., Hamilton, M.J., Voss, J., Portillo, C.J., Nokes, K., Chen, W-T., & Kirksey, K.M., Patient-healthcare provider engagement: The basic building block. Sigma's 30th International Nursing Research Congress, Calgary, AL, Canada, July 25th-29th.	2019
https://sigma.nursingrepository.org/handle/10755/17699	
Beal. M & <b>Hoyt, A.</b> , State regulation of midwifery: Scope of practice, workforce and clinical outcomes. American College of Nurse Midwives 62nd Annual Meeting, Chicago, IL, May 21-25th. Journal of Midwifery & Women's Health, 62(5), 629-629. https://doi.org/10.1111/jmwh.12695	2017
<b>Hoyt, A.</b> , Beal, M. & Batzli, M., Obstetric workforce supply and distribution and the contribution of certified nurse midwives. Association of American Medical Colleges 12th Annual Workforce Conference, Chicago, IL, May 4th-5th.	2016
<b>Hoyt, A.</b> , Beal, M. & Batzli, M., The association between certified nurse midwifery regulation, workforce, and outcomes. 28th Annual Scientific Sessions of the Eastern Nursing Research Society, Pittsburgh, PA, April 13th-15th. <i>Nursing Research</i> , 65(2), E9-E9. <a href="https://doi.org/10.1097/NNR.00000000000000152">https://doi.org/10.1097/NNR.0000000000000000152</a>	2016
<b>Hoyt, A.</b> , Is prescribing safer in states where nurse practitioners have less prescribing autonomy? Interdisciplinary Research Group on Nursing Issues at AcademyHealth Annual Research Meeting, Minneapolis, MN, June 13th – 17th.	2015
DerKazarian, J., <b>Hoyt, A. [presenter]</b> , Colombo, L., Poghosyan, L., & Guarino, A., Organizational climate assessment of nurse practitioners and physician assistants and the association with perceived team membership. 27th Annual Scientific Session of the Eastern Nursing Research Society, Washington, DC, April 15th-17th. <i>Nursing Research</i> , <i>64</i> (2), E103-E103.	

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# **Podium Presentations**

Horgan, C.M., Garnick, D.W., Merrick, E.L., Hodgkin, D., & <b>Hoyt, A.</b> , Substance use screening requirements and support for primary care providers in private health plans 30th Annual Meeting of the Research Society on Alcoholism, Chicago, IL, July 7–11. <i>Alcoholism Clinical and Experimental Research, 31</i> (6), 251A-251A. <a href="https://doi.org/10.1111/j.1530-0277.2007.00413.x">https://doi.org/10.1111/j.1530-0277.2007.00413.x</a>	2007
Hoyt, A., Horgan, C., Garnick, D., & Merrick, E., Substance-use screening in primary care: Requirements and monitoring by health plans. American Public Health Association 134th Annual Meeting and Exposition, Boston, MA, November 4-8th.  https://apha.confex.com/apha/134am/techprogram/paper_134787.htm	2006
Horgan, C.M., Garnick, D.W., Merrick, E.L., Hodgkin, D., Reif, S., White, T., <b>Hoyt, A.</b> & Stewart, M., How do health plans provide substance abuse services? Results from a nationwide study. Addiction Health Services Research Conference, Little Rock, AK, October 23-25th.	2006
Thomas, C. P., Haq, S., Reif, S., <b>Hoyt, A.</b> Chilingerian, J., & Wallack, S., Adoption of buprenorphine by clinical providers. Academy Health Annual Research Meeting, Seattle, WA, June 25-27th.	2006
Thomas, C. P., Reif, S., Haq, S., <b>Hoyt, A.</b> Chilingerian, J., & Wallack, S., Treatment philosophy, attitudes, and the adoption of buprenorphine. American Society of Addiction Medicine 37th Annual Medical-Scientific Conference, San Diego, CA, May 4-7th.	2006
Long-Middleton, E., Chisholm, M., <b>Hoyt, A.</b> , & Wolf, K., Educational collaboration between nurse practitioner and medical students: A pilot project for increasing quality health care outcomes at Harvard medical school and the MGH Institute of Health Professions. National Organization of Nurse Practitioner Faculties annual meeting, San Diego, CA, April 22-25th.	2004
<b>Hoyt, A.</b> , Unequal risk or unequal treatment: Racial/ethnic disparities in liver cirrhosis and fetal alcohol syndrome. Brandeis Graduate Research Symposium, Waltham, MA, November 23rd.	2003
<b>Hoyt, A.</b> & Andrist, L., Women's attitudes and beliefs about menstrual suppression. Society for Menstrual Cycle Research Annual Conference, Pittsburgh, PA, June 5-7.	2003
Andrist, L., <b>Hoyt, A.</b> , & Weinstein, D., The need to bleed: Women's attitudes and beliefs about menstrual suppression. Association of Women's Health, Obstetric, and Neonatal Nurses Annual Conference, Boston, MA, June 23-26.	2002
Swan, B. A. & <b>Hoyt, A.</b> , Assessing knowledge and self-management beliefs in urban, minority asthma patients. 24th annual meeting of the American Academy of Ambulatory Care Nursing, San Francisco, CA, March.	1999
Posters	
Toulouse, S. & <b>Hoyt, A.</b> Improving the Diffusion of New Vision Screening Protocols among School Nurses. 35th Annual ENRS Scientific Session. Philadelphia, PA, March 23 <sup>rd</sup> -24 <sup>th</sup> .	2023
<b>Hoyt, A.</b> , O'Reilly-Jacob, M., Kelly-Weeder, S., & Lucey, J. Does Doctoral Education Improve the Job Outcomes of NPs? American Academy of Nursing	2022

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Health Policy Conference. Washington, D.C., October 27th-29th.

2022

# **Posters**

<b>Hoyt, A.</b> , O'Reilly-Jacob, M., & Souris-Kraemer, M., State policy and the certification-practice alignment of acute care NPs. Interdisciplinary Research Group on Nursing Issues at AcademyHealth Annual Research Meeting, Washington, DC, June 4th.	2022
O'Reilly-Jacob, M., Perloff, J., Srinivasan, M., Alvarez, M., & <b>Hoyt, A.</b> , State variation in the utilization of nurse practitioner-provided home-based primary care: A Medicare analysis. Interdisciplinary Research Group on Nursing Issues at AcademyHealth Annual Research Meeting, Washington, DC, June 4th.	2022
Souris-Kraemer, M. & <b>Hoyt, A.</b> , A nurse practitioner procedure skill acquisition protocol. Boston Children's Hospital Nurse's Week, Virtual, May 10th.	2022
Harbour, K., <b>Hoyt, A.</b> , & Knotts, P., Characteristics of the psychiatric-mental health advanced practice nursing workforce in 2018: Ab roader look. American Psychiatric Nurses Association 35th Annual Conference, Nashville, TN, October 13-16.	2021
Knotts, P., & <b>Hoyt, A.</b> , Improving the nursing assessment of readiness for release from mechanical restraints. American Psychiatric Nurses Association 35th Annual Conference, Nashville, TN, October 13-16.	2021
<b>Hoyt, A.</b> & Harbour, K., How many mental health advanced practice nurses are there? a comparison of definitions in a national survey. MGH Nursing Research Day, Virtual, September 30th.	2021
<b>Hoyt, A.</b> , O'Reilly-Jacob, M., Kelly-Weeder, S., & Souris-Kraemer, M., Certification-practice alignment among nurse practitioners in acute care. MGH Nursing Research Day, Virtual, September 30th.	2021
Knotts, P., <b>Hoyt, A.</b> , Beck, S. & Cashavelly, B., Improving the nursing assessment of readiness for release from mechanical restraints. MGH Nursing Research Day, Virtual, September 30th.	2021
Lewin, A. & <b>Hoyt</b> , <b>A.</b> , Translation of team science to improve workflow in a primary care practice. Eastern Nursing Research Society 33rd Annual Scientific Session, Virtual, March 25th-26th. <i>Nursing Research</i> , <i>70</i> (3), E117-E117. <a href="https://doi.org/10.1097/NNR.000000000000507">https://doi.org/10.1097/NNR.0000000000000507</a>	2021
Mays, M., <b>Hoyt, A.</b> , Simmonds, K., & Hewitt, C., Promoting Sexual Wellness: An Evidenced Based Bundle Eastern Nursing Research Society 32ndAnnual Scientific Session, Virtual, March 26-27. <i>Nursing Research</i> , 69(3), E174-E175. <a href="https://doi.org/10.1097/NNR.00000000000000430">https://doi.org/10.1097/NNR.00000000000000000430</a>	2020
Mathurin, D.J., <b>Hoyt, A.</b> , Maheras, S. & Jean-Louis, R., Health beliefs, health literacy and health outcomes: A paradigm shift Eastern Nursing Research Society 32 <sup>nd</sup> Annual Scientific Session, Virtual, March 26-27. <i>Nursing Research</i> , 69(3), E108-E108. <a 2019arm="" academyhealth="" academyhealth.confex.com="" href="https://doi.org/10.1097/NNR.00000000000000000000000000000000000&lt;/td&gt;&lt;td&gt;2020&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;b&gt;Hoyt, A.&lt;/b&gt; Perloff, J., Sweeney, C. &amp; Oliver, B., Comparison of charges for multiple sclerosis care by advanced practice providers, primary care physicians, and neurologists. AcademyHealth Annual Research Meeting, Washington, DC, June 2-4th. &lt;a href=" https:="" meetingapp.cgi="" pa"="">https://academyhealth.confex.com/academyhealth/2019arm/meetingapp.cgi/Pa</a>	2019
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# **Posters**

Caputo, A. & <b>Hoyt, A.</b> , Nurse practitioner's responses to the opioid crisis in Massachusetts. AcademyHealth Annual Research Meeting, Washington, DC, June 2-4th. <a href="https://academyhealth.confex.com/academyhealth/2019arm/meetingapp.cgi/Paper/34005">https://academyhealth.confex.com/academyhealth/2019arm/meetingapp.cgi/Paper/34005</a>	2019
Caputo, A. & <b>Hoyt</b> , <b>A.</b> , Barriers and facilitators of buprenorphine prescribing among nurse practitioners in Massachusetts. New England Regional Nurse Practitioner Conference, Newton, MA, May 1-3.	2019
<b>Hoyt, A.</b> , Sweeney, C., & Oliver, B., Do nurse practitioners function as primary care complements or specialty extenders among patients with multiple sclerosis? a private insurance claims data analysis. AcademyHealth Annual Research Meeting, Seattle, WA, June 26th. <a href="https://academyhealth.confex.com/academyhealth/2018arm/meetingapp.cgi/Paper/25959">https://academyhealth.confex.com/academyhealth/2018arm/meetingapp.cgi/Paper/25959</a>	2018
Sweeney, C., <b>Hoyt</b> , <b>A.</b> , & Oliver, B., Utilization of nurse practitioners and physician assistants in multiple sclerosis care: An analysis of Medicare beneficiaries. AcademyHealth Annual Research Meeting, Seattle, WA, June 26th. <a href="https://academyhealth.confex.com/academyhealth/2018arm/meetingapp.cgi/Paper/26098">https://academyhealth.confex.com/academyhealth/2018arm/meetingapp.cgi/Paper/26098</a>	2018
<b>Hoyt, A.</b> , & Beal, M., The chicken or the egg: The relationship between scope of practice and state-level CNM birth attendance. American College of Nurse Midwives Annual Meeting, Savannah, GA, May 22nd.	2018
Caruso, L. & <b>Hoyt</b> , <b>A.</b> , The relationship between social network position and leader's organizational assessment. AcademyHealth Annual Research Meeting, New Orleans, LA, June 25th. <a href="https://academyhealth.confex.com/academyhealth/2017arm/meetingapp.cgi/Paper/17918">https://academyhealth.confex.com/academyhealth/2017arm/meetingapp.cgi/Paper/17918</a>	2017
Corless, I. B., <b>Hoyt, A.</b> J., Tyer-Viola, L., Sefcik, E., Kemppainen, J. K., Holzemer, W.L., Kirksey, K.M., Lindgren, T., Eller, L.S., Nokes, K., Phillips, J.C., Dawson-Rose, C., Sullivan, K.M., Hamilton, M.J., Chen, W-T., Webel, A., Voss, J. Brion, J., Portillo, C.J., Johnson, M.O., Cuca, Y., Iipinge, S., Chaiphibalsarisdi, P., Rivero-Mendez, M., Reid, P., Hickey, D., Maryland, M. & Nicholas, P.K, Maintaining adherence to antiretroviral therapies (ART): A challenge for clinicians. International AIDS Conference, Durban, South Africa, July 21st.	2016
Hoyt, A. & Beal, M., Midwifery workforce and state scope of practice regulation. Workforce Interest Group of AcademyHealth Annual Research Meeting, Boston, MA, June 25th. <a href="https://academyhealth.confex.com/academyhealth/2016ig/meetingapp.cgi/Paper/12195">https://academyhealth.confex.com/academyhealth/2016ig/meetingapp.cgi/Paper/12195</a>	2016
Beal, M., <b>Hoyt, A.</b> , The professional practice index: A tool for research on changes in state regulations of CNM practice. American College of Nurse Midwives 60th Annual Meeting & Exhibition, National Harbor, MD, June 26-30.	2015

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# Posters

Woerndle, R., Hoyt, J., & Hoyt, A., Variation of central venous catheter usage in three ICU's managed by the same intensivist group. 44th Critical Care Congress, Phoenix, AZ, January 17-21. Critical Care Medicine, 42(12), A1387- A1387. <a href="https://doi.org/10.1097/01.ccm.0000457608.04897.97">https://doi.org/10.1097/01.ccm.0000457608.04897.97</a>	2015
Hoyt, A., Massachusetts: Leader and laggard. Massachusetts Healthcare Workforce Summit, Devens, MA, October 2nd.	2014
Hoyt, A., Changes in nurse practitioner scope of practice regulation from 1988 to 2011. American College of Nurse Practitioners, Toronto, Canada, October 3rd.	2012
<b>Hoyt, A.</b> , Changes in nurse practitioner scope of practice regulation and relationship with workforce. National Council of State Boards of Nursing Scientific Symposium, Washington, DC, September 11th.	2012
Corless, I.B., <b>Hoyt, A.</b> , Lindgren, T., Eller, L.S., Tyer-Viola, L., Kemppainen, J., Rivero-Mendez, M., Nokes, K., Philips, J.C., Sullivan, K., Dawson Rose, C., Chaiphibalsarisdi, P., Kirksey, K., Holzemer, W.L., Voss, J., Sefcik, E., Brion, J., Johnson, M.O., Cuca, Y., Iipinge, S., Portillo, C., Huang, E., Reid, P., Hickey, D., Chen, W.T., Nicholas, P.K., Why did you decide to stop taking antiretroviral medications? XIX International AIDS Conference, Washington, DC, July 22-27.	2012
<b>Hoyt, A.</b> , Person, place, and prevention in primary care: A multilevel analysis of variation in preventive service delivery. AcademyHealth Annual Research Meeting, Washington, DC, June 8-10.	2008
Reif, S., Thomas, C. P., <b>Hoyt, A.</b> , & Wallack, S., Treatment philosophy, attitudes and the adoption of buprenorphine. American Public Health Association, Boston, MA, December 10-14.	2005
Horgan, C.M., Garnick, D.W., Merrick, E.L., Hodgkin, D., Hoyt A., Alcohol, drug, and mental illness screening requirements for primary care in commercial health plans. Addiction Health Services Research Conference, Santa Monica, CA, October 24, 25.	2005
Thomas, C.P., Reif, S., <b>Hoyt, A.</b> , & Wallack, S., Factors associated with adoption of buprenorphine by clinical providers. Addiction Health Services Research Conference, Santa Monica, CA, October 24, 25.	2005
Andrist, L., Hoyt, A., McGibbon, C., Weinstein, D. & Patel, V., Women's attitudes towards menstruation and menstrual suppression. National Association of Nurse Practitioners Women's Health, October.	2001
Invited Presentations National	
Meet the Experts: Incorporating Policy Curriculum in Nursing Education. Interdisciplinary Research Group on Nursing Issues, Virtual, June 24th. [Panel Discussion].	2020
Pandemic to Pandemic: Translating our skills in HIV care to address the COVID-19 outbreak. HIV Online Provider Education (HOPE) Nurses Conference, Virtual, April 15th.	2020
https://www.hopeconference.net/conferences/nurses/view/?conferenceid=500 [Presentation]	

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Advanced practice providers in specialty care: Lessons from and for HIV. HIV Online Provider Education (HOPE) Nurses Conference, Virtual, July 10th. <a href="https://www.hopeconference.net/conferences/nurses/view/?conferenceid=478">https://www.hopeconference.net/conferences/nurses/view/?conferenceid=478</a> [Presentation]	2019
Maintaining adherence to antiretroviral therapy (ART): A challenge for clinicians. HIV Online Provider Education (HOPE) Nurses Conference, Virtual. [Presentation]	2017
Changes in nurse practitioner scope of practice regulation and relationship with workforce. American Association of Nurse Practitioner's National Nurse Practitioner Health Policy Conference., Washington, D.C., February 24th. [Presentation]	2013
Regional	
Is healthcare a right or a commodity? An Oxford Style Debate. Nursing Division Grand Rounds, Spaulding Rehabilitation Network, September 25th. [Debate]	2019
Screening. Spaulding Rehabilitation Hospital Physical Medicine and Rehabilitation Residency Program. April 8th. [Presentation]	2019
Correlation and Regression. Physical Medicine and Rehabilitation Residency Program. Spaulding Rehabilitation Hospital, January 8th. [Presentation]	2019
Multinomial Logistic Regression. Spaulding Rehabilitation Hospital Physical Medicine and Rehabilitation Residency Program. February 13th. [Presentation]	2018
What is full practice authority? Why measurement matters. University of Vermont, School of Nursing, Burlington, VT, March 17th. [Presentation]	2016
Scope of Practice for NPs: National Context and Local Action. Lahey Medical Center Nurse Practitioner Rounds. Burlington, MA, July 15th. [Presentation]	2013
Change is the only constant: An update on healthcare reform and implications for nursing practice. Nurse Practitioner/Physician Assistant Council. Boston, MA, Beth Israel/Deaconess Medical Center, Boston, MA, February 5th. [Presentation]	2013
Change is the only constant: An update on healthcare reform and implications for nursing practice. Upsilon Lambda Chapter of Sigma Theta Tau International Nursing Honorary Society, October 15th. [Presentation]	2012
Intramural	
"DNP" is a homonym. 4th Annual Celebration of Faculty Scholarship, MGH Institute of Health Professions, School of Nursing, June 2nd. [Presentation]	2022
The Promise and Pitfalls of Models: Predicting COVID-19. PhD in Rehabilitation Sciences Seminar, MGH Institute of Health Professions, June 30th. [Presentation]	2020
Research Resources. Scholarship of Application/Scholarship of Teaching and Learning Group, MGH Institute of Health Professions, February 11th. [Presentation]	2019
Ballot Measure 1: An Oxford-Style Debate. MGH Institute of Health Professions, October, 29th. [Debate]	2018
School Violence. MGH Institute of Health Professions, March 23rd. [Discussion Moderator]	2018

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### Intramural

The First 100 Days: A Panel Discussion on the Implications for Health Care. MGH Institute of Health Professions, May 31st. [Panel Discussion]	2017
The Day After: How the Presidential Election Impacts Health Professionals. MGH Institute of Health Professions, November 7th. [Panel Discussion]	2016
The Day After: How the Presidential Election Impacts Health Professionals. MGH Institute of Health Professions, November 7th. [Panel Discussion]	2012
Screening and Brief Intervention for Alcohol Problems. Issues in Substance Abuse Treatment., Brandeis University, Heller School for Social Policy and Management, October 24th. [Presentation]	2011
Screening and Brief Intervention for Alcohol Problems. Issues in Substance Abuse Treatment., Brandeis University, Heller School for Social Policy and Management, October 15th. [Presentation]	2009
New Teaching Technologies for A New Generation: Wikis, podcasts, social networks, blogs and more! MGH Institute of Health Professions, June 12th. [Presentation]	2009
Election Post-Mortem. MGH Institute of Health Professions, November 5th. [Panel Discussion]	2008
Screening and Brief Intervention for Alcohol Problems. Brandeis University, Heller School for Social Policy and Management, Issues in Substance Abuse Treatment. October 15th. [Presentation]	2007
Multilevel Influences on Behavioral Clinical Preventive Service Delivery Brown Bag Lunch, MGH Institute of Health Professions Research Committee, November 18th. [Presentation]	2006
Screening and Brief Intervention for Alcohol Problems. Issues in Substance Abuse Treatment., Brandeis University, Heller School for Social Policy and Management, October 17th. [Presentation]	2005
Fluid and Electrolyte Balance. Northeast Health System, October, 2001. [Presentation]	2001
Primary Care Management of Chronic Pulmonary Illnesses. School of Nursing, University of Pennsylvania, January 25th. [Presentation]	2000

# **Educational Activities**

# Courses taught Doctorate of Nursing Practice Program

Discovering the Theory and Science of Doctoral Nursing Practice (DNP-866)	2017-present
Analyzing the Context of Health Systems Transformation (DNP-867)	2018-present
Creating Innovative Health System Transformation (DNP-966E)	2018-present
Translation of Evidence for DNP Practice (DNP-966C)	2018-present
Scholarship of Application to Advance the Practice of Nursing (DNP-967)	2018-present
Healthcare Economics and Financing (NH-740)	2008-2018

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Masters of Science in Nursing Program	
Healthcare Policy and Politics (NH-602)	2005-2018
Advanced Pharmacology (NS739)	2001-2008
Health Assessment (NS665)	2001-2002 2008
Family Health Practicum I (NP-841)	2001-2002
Family Health Practicum II (NP-842)	2000-2002
Family Health Practicum III (NP-843)	2001
Advanced Health Assessment (NS738)	2000-2001
Accelerated Bachelors of Science in Nursing Program	
Healthcare Policy and Politics (NH-531)	2009-2016
Curriculum development	
Direct DNP Curriculum – A ten-semester curriculum for non-nurse college graduates focused on primary care nurse practitioner role preparation. Systems-focused course work is concentrated in the first two years and students finish their DNP project and NP clinical hours in the tenth semester.	2022-2023
MGH Institute of Health Professions School of Nursing	
Healthcare Policy and Politics (NH602) - This course provides a forum for the discussion of policies related to health care. Policies are considered from the lens of consumers, providers, organizations, and society. Students evaluate the effect of policies on cost, quality, and access to health care from historical, clinical, socioeconomic, legal, ethical, and political perspectives. This course is intended for students progressing toward advanced practice nursing roles.	2018
Revised to be consistent with the AACN Masters Essentials  MGH Institute of Health Professions School of Nursing	

2017

Integrated DNP Curriculum – A four-semester curriculum consisting of four courses that integrate Population Health, Quality Improvement, Informatics, Policy, Economics, Finance, and Leadership. The courses include:

- Discovering the Theory and Science of Doctoral Nursing Practice (DNP-866)
- Analyzing the Context of Health Systems Transformation (DNP-867)
- Creating Innovative Health System Transformation (DNP-966E) for **Executive Track students**
- Translation of Evidence for DNP Practice (DNP-966C) for Clinical Track students
- Scholarship of Application to Advance the Practice of Nursing (DNP-

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#### **Curriculum development**

Healthcare Policymaking (NH710) - This course provides a context for health care policymaking. Students will develop and apply a framework for health care policy formulation, implementation, and modification. The course will require students to integrate political, ethical, legal and professional constructs and standards in support of their policy project and case analysis.

2009

2007-2008

Developed for the health policy concentration in the DNP program.

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Healthcare Economics and Financing (NH-740) - An introduction to the principles of economics, financing and budgeting within the context of the healthcare environment. Essential economic and financial theory for the healthcare provider will be examined and financial methodology will be introduced. Specific weekly topics will be presented based on the following modules: principles of economic theory in healthcare, public and private financing in healthcare and budgeting principles.

Developed as a required course in the DNP program.

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# Mentoring

#### **Students**

# **Doctor of Nursing Practice Project Advisor**

Kate Derr, "Competency Maintenance in a Perianesthesia Care Unit" Clinical Nurse Leader, North Shore Medical Center	2023
Shanyn Toulouse, "Using Online Education and Tailored Technical Assistance as an Intervention to Support School Nurse Implementation of Updated Vision Screening Protocols"	2023
Regional Nurse Consultant, Haverhill Public School District	
Maria McGurrin, "Food Insecurity and Nutrition Assistance Program Utilization among Families of Pediatric Patients in Central California"  Barton Health, Pediatrics	2023
	0000
Valerie Sweeney, "Implementation of a Nurse-Driven Obstetric Risk Screening Protocol"	2022
Clinical Nurse Educator, Brigham and Women's Hospital	
Isaac Ampofo, "Implementation of a Maternal Risk Screening Program at the Greater Accra Regional Referral Ridge Hospital (RRH) in Accra, Ghana" Owner, A.M.P. Homecare Solutions	2022
Inna Zinger, "Reducing Rebound Pain in Orthopedic Surgery: A Quality Improvement Project"	2021
Nurse Practitioner, Anesthesiology and Pain Medicine, Brigham and Women's Hospital	
Irina Ilieva, "Assessment of Nurses' Knowledge of and Attitude Toward Interpreter Services"	2021
Nurse Practitioner, Oncology, Massachusetts General Hospital	
Michelle Souris Kraemer, "Designing a Nurse Practitioner Procedure Skill Acquisition Program "	2021
Project Manager and Nurse Practitioner, Boston Children's Hospital	

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# Doctor of Nursing Practice Project Advisor

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Anh Lewin, "Improving Primary Care Team Functions During a Global Pandemic"	2021
Nurse Practitioner, Kronos Health	
Paula Knotts, "Improving the Nursing Assessment of Release from Restraints"  Nurse Director, Inpatient Psychiatry, Massachusetts General Hospital	2021
Ana Gomes, "Decreasing Burnout in Transition to Practice: A Wellness Program Application Developed for First Year Psychiatric Mental Health Nurse Practitioners"	2020
President, New England Psychiatry	
Megan Mays, "Sexual Wellness: An Evidenced Based Bundle" Field Medical Director, The Medical Affairs Company	2020
Sarah Dalton, "Nursing Education on Care of Patients after Breast Reconstruction: Improving Knowledge and Patient Care" Nurse Practitioner, Division of Surgical Oncology	2019
Jennifer Thiesen, "Assessing Educational Intervention on Meaningfulness of Work Among Registered Nurses Working in Long Term Care" Associate Chief Nurse Officer, Cambridge Health Alliance	2019
·	2019
Tina Sansone, "Neurocritical care fellowship for the acute care nurse practitioner: A strategic business plan"	2019
Nurse Practitioner, Oncology, MGH Cancer Center	
Sabine Jean-Louis, "Implementation of Clinical Guidelines for School Nurses to Manage Students with ADHD"  Nurse Practitioner, Boston Public Schools	2019
·	2018
	2018
Sukhyune Hong, "Business Plan and Reflections on Nurse Entrepreneurship" Chief Executive Officer, Arista Healthcare	2016
Lisa Swanson Caruso , "The Relationship Between Social Network Position and Leader's Organizational Assessment"  Healthcare Executive Coach and Consultant	2015
Practitioners and Physician Assistants and the Association with Perceived Team Membership"	2014
Senior Director II, FTI Consulting	
Marie Tobin, "An Integrative Literature Review of the Constructs of Knowledge Management"  Principal, Tobin Communications	2012

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# Master's of Science in Nursing Scholarly Project Advisor

Pelletier, Brittany, "The Orthopedic Nurse Practitioner Workforce"	2023
Kelsey Harbour, "Issues in the mental health nursing workforce: An exploration of the 2018 National Sample Survey of Registered Nurses" Staff Nurse, McLean Hospital	2021
Christopher Allen, "State level characteristics influencing change in nurse practitioner scope of practice, 2000 to 2018"  Nurse Practitioner, Acute Care Surgery, Trauma, and Surgical Critical Care, Beth Israel	2019
Stephen Cihocki, "Measuring hospital credentialing and privileging of nurse practitioners"  Nurse Practitioner, Maine Nephrology Associates	2019
Amanda Hoegan, "Compassion Fatigue in Mental Health Nurses and Employer- Deliverable Interventions to Reduce Workforce Attrition" Psychiatric Nurse Practitioner, Sacopee Valley Health Center	2019
Joseph Krezanoski, "The impact of pill counting on resource-limited health facilities: a thematic qualitative analysis in eSwatini"  Director of Design, Opportunity Solutions	2019
Arturo Lopez-Casanova, "Social Emotional Curriculum: A Critical Review" Psychiatric Nurse Practitioner, LifeStance Health	2019
Ning Shen, "Evaluation of Professional Practice Environment and Nurses' Job Satisfaction at a University affiliated Tertiary Hospital in China" Nurse Practitioner, Oncology, Atrius Health	2018
Lyndsay Canwell, "A Call to Action: Impact of Paid Maternity Leave on Maternal Health, a Need for Policy Change in the US"  Nurse Practitioner, Brockton Neighborhood Health Center	2018
Scott McIntyre, "Changes in Nurse Practitioner Scope of Practice: 2017 to 2018"  Nurse Practitioner, Connecticut Gastroenterology Associates	2018
Dorothy Zirkle, "Advanced practice provider charges among patients with multiple sclerosis"  Nurse Practitioner, MaineHealth	2018
Shira Winter, "The Association Between State Level Nurse Practitioner Practice Environment, Nurse Practitioner Workforce, and Access to Healthcare" Researcher, Center for Nursing Research and Innovation at Mount Sinai	2016
Heather Slack, "Depression Management in Primary Care" Psychiatric Nurse Practitioner, North Shore Psychology & Behavioral Medicine Associates	2015
Alissa Vigil, "Business Plan for a Student Health Services Center at the MGH Institute of Health Professions"  Women's Health Nurse Practitioner, United States Air Force	2015
Sean Cunniffe, "Unicorns, Zoos, and Nurses" Vice President, Practice Operations at Steward Medical Group	2013
Andrew Hachey, "Nurse Practitioner State Scope of Practice Regulation and Workforce Analysis" General Counsel, Nixon Peabody	2012

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Master's of Science in Nursing Scholarly Project Advisor	
Joy O'Brien (nee Lewis), "Enhancing quality of primary care using an amb ICU to achieve a patient centered medical home"  Nurse Practitioner, Eleanor Health	oulatory 2011
Kevin Knoblock, "The Waning Interest in Primary Care: Can Nurse Practit Fill the Gap?"	ioners 2010
Lead Nurse Practitioner, Division of Gastroenterology, Massachusetts Ge Hospital	neral
Rebecca Williams, "Adult Attention Deficit Disorder: A Selective Review" Nurse Practitioner, Family Health Center	2008
Professional Memberships and Activities	
Member, Data & Research Committee, Nursing Council for Workforce Sustainability	2023 - present
Essentials Champion, American Association of Colleges of Nursing	2022-2023
Essentials Tool Kit Working Group for Health Policy, American Association of Colleges of Nursing	2021-2022
Secretary of Advisory Board, Interdisciplinary Research Group on Nursing Issues, Academy Health	2016-2018
Scope of Practice Task Force, Massachusetts Action Committee, Robert Wood Johnson Future of Nursing Campaign for Action	2012-2016
Member, Eastern Research Nursing Society	2012-present
Member, AcademyHealth	2003-present
Member, Sigma Theta Tau (nursing honorary)	2001-present
Editorial Boards and Reviewing	
Nursing Outlook, Peer Reviewer (13 manuscripts, 4 revisions)	2017-2023
Medical Care, Peer Reviewer (12 manuscripts, 3 revisions)	2017-2023
Eastern Nursing Research Society, Conference Abstract Reviewer	2016-2023
AcademyHealth, Annual Research Meeting Conference Abstract Reviewer	2019-2020, 2023
Journal of General Internal Medicine (1 manuscript)	2022
Inquiry, Peer Reviewer (1 manuscript)	2021
AIDS and Behavior, Peer Reviewer (1 manuscript)	2020
Medical Care Research and Review, Peer Reviewer (1 manuscript, 1 revision)	2019
AcademyHealth, Interdisciplinary Research Group on Nursing Issues Interest Group Annual Research Meeting Conference Abstract Reviewer	2014-2018
New England Journal of Medicine, Peer reviewer (1 manuscript)	2016
Journal of Professional Nursing, Peer Reviewer (6 manuscripts)	2014-2016
Journal of Nursing Education, Peer Reviewer (4 manuscripts)	2010

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# **Institutional Service**

Clerk (Elected), Faculty Senate, MGH Institute of Health Professions	2023 - 2025
Senate Mission and Vision Task Force (Appointed), Faculty Senate, MGH Institute of Health Professions	2022 - 2023
Member, Policy Committee (Appointed), School of Nursing, MGH Institute of Health Professions	2022 - 2023
Member, Evaluation Committee (Elected), School of Nursing, MGH Institute of Health Professions	2022 - 2024
Chair, Curriculum Committee (Appointed), School of Nursing, MGH Institute of Health Professions	2021 - 2022
Chair, Curriculum Committee (Appointed), School of Nursing, MGH Institute of Health Professions	2020 - 2021
Member, Curriculum Committee (Appointed), School of Nursing, MGH Institute of Health Professions	2019 - 2020
Chair, Faculty Governance and Academic Policies (Elected), Faculty Senate, MGH Institute of Health Professions	2019 - 2022
Member, Search Committee, Associate Director (Appointed), Health Professions Education Program, MGH Institute of Health Professions	2017 - 2017
Member and Chair (2017-2019), Faculty Governance and Academic Policies (Elected), Faculty Senate, MGH Institute of Health Professions	2016 - 2019
Member, Admissions Committee (Elected), School of Nursing, MGH Institute of Health Professions	2016 - 2018
Member, Research Operations Committee (Appointed), Provost, MGH Institute of Health Professions	2014 - 2018
Member, Appeals Committee (Elected), School of Nursing, MGH Institute of Health Professions	2014 - 2016
Chair, Evaluation Committee (Elected), School of Nursing, MGH Institute of Health Professions	2012 - 2014
Member, Rank and Promotion Committee (Elected), Faculty Senate, MGH Institute of Health Professions	2011 - 2014
Chair, Evaluation Committee (Elected), School of Nursing, MGH Institute of Health Professions	2011 - 2013
Member, Search Committee, Dean (Appointed), School of Nursing, MGH Institute of Health Professions	2009 - 2010
Chair, Evaluation Committee (Elected), School of Nursing, MGH Institute of Health Professions	2009 - 2011
Member, Curriculum Committee (Elected), School of Nursing, MGH Institute of Health Professions	2009 - 2011
Member, Evaluation Task Force (Appointed), School of Nursing, MGH Institute of Health Professions	2008 - 2009
Member, Search Committee, Associate Director (Appointed), School of Nursing, MGH Institute of Health Professions	2008 - 2008
Member, Bette Ann Harris Distinguished Alumus Award Committee (Appointed), School of Nursing, MGH Institute of Health Professions	2007 - 2007

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# **Institutional Service**

Member, External Relations Committee (Appointed), President, MGH Institute of Health Professions	2005 - 2007
Member, Task Force on Alcohol and Other Drugs (Appointed), Dean of Students, Brandeis University	2004 - 2006
Member, Course and Curriculum Review Committee (Appointed), Faculty Committee, MGH Institute of Health Professions	2001 - 2002
Member, Curriculum Committee (Elected), School of Nursing, MGH Institute of Health Professions	2000 - 2002
Member, Library Committee (Appointed), School of Nursing, MGH Institute of Health Professions	2000 - 2000

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