

CURRICULUM VITAE

Date Prepared: September 20th, 2023
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Education

Year	Degree	Field of Study	Institution
2003-2007	BA	Biology	Alfred University Alfred, NY
2007-2011	DO	Osteopathic Medicine	West Virginia School of Osteopathic Medicine Lewisburg, WV

Postdoctoral Training

Year(s)	Title	Specialty/Discipline	Institution
7/2011-6/2012	Osteopathic Intern	Osteopathic Internship/Internal Medicine	Western Pennsylvania Allegheny Health System Pittsburgh, PA
7/2012-6/2014	Junior and Senior Resident	Internal Medicine	Western Pennsylvania Allegheny Health System Pittsburgh, PA
7/2014-6/2015	Chief Resident/Junior Faculty	Internal Medicine	Western Pennsylvania Allegheny Health System Pittsburgh, PA
7/2015-6/2016	Fellow	Hospice and Palliative Medicine	University of Pittsburgh Medical Center Pittsburgh, PA

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
7/2014-6/2015	Clinical Instructor	Department of Internal Medicine	Western Pennsylvania Allegheny Health System Pittsburgh, PA

Appointments at Hospitals/Affiliated Institutions

Year(s)	Position Title	Department/Division	Institution
7/2014-6/2015	Staff Physician	Internal Medicine	Western Pennsylvania Allegheny Health System Pittsburgh, PA
8/2016-12/31/2020	Co-Director	Palliative Care	Butler Health System Butler, PA
1/1/2021 – present	Medical Director	Palliative Care	Independence Health System (Previously Butler Health System) Butler, PA

Major Administrative Leadership Positions

Year(s)	Position Title	Institution
3/2017-3/2020 3/2021-present	Chair of the Rural Special Interest Group (SIG)	American Academy of Hospice and Palliative Medicine Chicago, IL
8/2017-present	CAPC Palliative Care Lead for Butler Health System	Butler Health System Butler, PA & Center for Advancement of Palliative Care New York, NY
6/2018-10/2020	Chair of Department of Medicine	Butler Health System Butler, PA
9/2022-present	President-Elect of Medical Staff	Butler Health System Butler, PA

Committee Service

Local

Year(s) of Membership	Name of Committee	Institution/Organization
8/2016-10/2018	DNR/POLST Policy Revision	Butler Health System Butler, PA
9/2016-12/2017	Critical Care Committee	Butler Health System Butler, PA
12/2017-12/2018	Project ECHO – Palliative Care Collaborative	Project ECHO Univ. of New Mexico
1/2018-9/2020	CME Committee	Butler Health System Butler, PA
1/2018-present	BHS PHO Quality and Clinical Integration Committee	Butler Health System Butler, PA
2/2018-2/2020	Bridges Clinical Integrated Network Credentialing, Compliance, and Peer Review Subcommittee	Bridges Health Partners Warrendale, PA
5/2018-11/2018	Carol Dietrich Symposium, Co-Chair	Butler Health System Butler, PA
1/2019-10/2020	Bridges Delivery Network Committee	Bridges Health Partners Warrendale, PA
1/2019-present	Butler Medical Providers (BMP) Physician Advisory Committee	Butler Health System Butler, PA
7/2019-present	Butler Health System Innovation Team	Butler Health System Butler, PA
2/2020-2/2022	Butler Health System COVID-19 Triage and Allocation Team	Butler Health System Butler, PA
5/2020-12/2020	Carol Dietrich Symposium, Co-Chair	Butler Health System Butler, PA
1/2021-present	Butler Health System Service and Experience Steering Committee, Chair of Provider Experience	Butler Health System Butler, PA
1/2023-present	Foxwall EMS Board Member	Foxwall EMS Fox Chapel, PA
8/2023-present	Chair, Pharmacy and Therapeutics (P&T) Committee	Independence Health System Butler Region Butler, PA

Regional

Year(s) of Participation	Name of Committee	Institution/Organization
5/2020-12/2020	Southwestern Pennsylvania Palliative COVID Taskforce	
1/2021-present	CQEL & POLST Coalition	

National

Year(s) of Membership	Name of Committee	Institution/Organization
6/2020-2/2021	AAHPM COVID-19 Impact and Alignment Taskforce	American Academy of Hospice and Palliative Medicine Chicago, IL

Professional Societies

Year(s) of Membership	Society Name	Title
2013-present	American Academy of Hospice and Palliative Medicine	Member
2018-present	American Osteopathic Association	Member
2020-present	Medicine Forward (Previously “Osler’s Alliance”)	Member
2020-present	American Association for Physician Leadership	Member
2022-present	Allegheny County Medical Society	Member

Honors and Prizes

Year(s)	Name of Honor/Prize	Awarding Organization	Achievement
2004-2007	Rookie of the Year (Men’s Basketball) and All Conference Team	Empire 8 Athletic Conference	Athletic excellence.
2007	Marlin Miller Outstanding Senior Award	Alfred University	Chosen on the basis of scholarship, extracurricular achievement, personal character and conduct and nominated by faculty, students and staff at Alfred University.
2013	Wael Jawhari Golden Pen Award	Western Pennsylvania Allegheny Health System	Presented to a PGY2 resident for outstanding

			professionalism, humanism, and teaching.
2014	Kenneth Mitchem Resident Award	Western Pennsylvania Allegheny Health System	Presented to a PGY3 resident for excellence in teaching.
2018	Hearst AAHPM Leadership Scholarship	Hearst Foundation/American Academy of Hospice and Palliative Medicine	Awarded 2-year scholarship through AAHPM and the Hearst Foundation for leadership and professional development.
2022	The Hastings Center Cunniff-Dixon Early Career Physician Award	The Hastings Center Cunniff-Dixon Foundation	National award presented every 2 years to three early-career physicians recognizing “exemplary care” for individuals and families at end-of-life.
2022	Fellow of the American Academy of Hospice and Palliative Medicine	American Academy of Hospice and Palliative Medicine	One of the highest honors the Academy can bestow on an AAHPM member. This honor is achieved by members whose professional activity is devoted to the practice of hospice and palliative medicine.
2023	Top Physician Under 40	Pennsylvania Medical Society	Identified as a top physician under the age of 40 in Pennsylvania by the Pennsylvania Medical Society.

Report of Local Teaching and Training

Nursing Education

2018	<u>Butler Health System</u> Developed/presented end-of-life topics for BHS nursing staff education. Topics included symptoms management, double effect, and communication at bedside. Presentations now utilized for on-boarding of new nursing hires.	Butler Memorial Hospital Butler, PA
10/2016	<u>Butler Health System</u> Presented a series of nursing education regarding diagnoses and management of delirium.	Butler Memorial Hospital Butler, PA

2/2019	<u>Concordia Lutheran Ministries</u> Developed/presented a workshop (“Serious Illness Conversations”) to Concordia Lutheran Ministries Palliative Care Nursing staff. Reviewed and explored communication tools to help in their patient interactions.	Concordia Lutheran Ministries Cabot, PA
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Teaching of Students

Year(s)	Course Title Student/Audience	Level of Effort Location
2014-2015	<u>Lake Erie College of Osteopathic Medicine:</u> History and Physical Evaluator	12 hours/year Allegheny General Hospital
2014-2015	<u>Western Pennsylvania Allegheny Health System:</u> Internal Medicine Sub-Internship Case Series	12 hours/year Allegheny General Hospital

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs)

Year(s)	Course Title Student/Audience	Level of Effort Location
7/2014-6/2015	<u>Western Pennsylvania Allegheny Health System</u> Internal Medicine Teaching Attending – Inpatient Service	2 month/year Allegheny General Hospital Pittsburgh, PA
7/2014-6/2015	<u>Western Pennsylvania Allegheny Health System</u> Internal Medicine Clinic Attending	3 days/month AGH Internal Medicine Pittsburgh, PA
7/2014-6/2015	<u>Western Pennsylvania Allegheny Health System</u> Facilitated communication sessions with PGY1, PGY2, and PGY3 Internal Medicine Residents. Topics included breaking bad news and discussing end of life.	1 day/month Allegheny General Hospital Pittsburgh, PA
1/4/2016	<u>UPMC Resident Noon Conference Series</u> <i>Symptoms of an Actively Dying Patient</i>	1 hour UPMC Shadyside Pittsburgh, PA

3/29/21-present	<u>Clarion Hospital Family Medicine Residency</u> <i>The Palliative Care Lecture Series</i>	4 hours/year Clarion Hospital Clarion, PA
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Formal Teaching of Peers (e.g., CME and other continuing education courses)

No presentations below were sponsored by outside entities

Year(s)	Description	Level of Effort Location
8/2016-present	Coordinator, Palliative Care IDT Meetings	50 hours/year Butler Health System Butler, PA
8/2017-8/2019	Coordinator, Palliative Care Journal Club	4 hours/year Butler Health System Butler, PA

Teaching of Other Departments/Specialties

10/2016	<u>Butler Health System</u> Developed and presented on the synergy of therapy and quality of life to departments of speech therapy, occupational therapy, and physical therapy.	Butler Memorial Hospital Butler, PA
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Clinical Supervisory and Mentorship Responsibilities

6/26-7/21/2017	Lauren Elizabeth Gray – Lake Erie College of Osteopathic Medicine, OMS IV Co-preceptor with Dr. Kathy Selvaggi, MD. One month clinical palliative care clerkship supervisor at Butler Hospital. During this month, Lauren performed inpatient and outpatient palliative care consults and follow-up visits, and rounded at the inpatient Good Samaritan hospice unit. In addition, she did several presentations on palliative care topics including small bowel obstruction and dementia.
6/2017-8/2017	Marissa Acevedo – Boston College, Social Work Student Participated in educating Marissa in the interdisciplinary approach to palliative care within the palliative care department. She was present for family meetings and consultations, and participated in our weekly IDT.
4/23-5/3/2019	Carissa Pokrant – VCOM – The Edward Via College of Osteopathic Medicine, OMS IV Preceptor for a 2 week elective in the Division of Palliative Care. Carissa participated in inpatient and outpatient consultations and follow up visits.
10/2018-5/2020	Thanmayi (Tammy) Kaza, MD – PGY 2/3 Family Medicine Resident LSU Shreveport Health Sciences Center – Alexandria, LA Official mentorship through AAHPM Mentor Match program. Assisted mentee in preparation for hospice/palliative care fellowship. Relationship consists of routine phone conversations, review of fellowship application and personal statement, and experiential advice when navigating fellowship application process and workforce. Tammy matched at Emory University (Atlanta, GA) for Hospice and Palliative Care Fellowship.

- 1/2019-3/2020 Jason Rodemoyer, DO – PGY2/3 Internal Medicine Resident
Allegheny Health Network (Allegheny General and West Penn Hospital) – Pittsburgh, PA
Shadowing opportunities and mentorship provided to Jason over months leading up to his decision to apply for Hospice and Palliative Care fellowship. Relationship consisted of shadowing at Butler Health System, application preparation/support, and discussions regarding application process. Jason matched at the Ohio State University (Columbus, OH) for Hospice and Palliative Care Fellowship.
- 3/2021-3/2023 Zhu Wang, MD – PGY2/3 Family Medicine Resident
Clarion Hospital – Clarion, PA
Formal rotation with BHS Division of Palliative Care as PGY2. Mentorship revolved around palliative care topics and career, as well as development of relationships, and support for application preparation. Zhu matched at MD Anderson (Houston, TX) for Hospice and Palliative Care Fellowship.

Local Invited Presentations

No presentations below were sponsored by outside entities

Year(s)	Title of Presentation/Type of Presentation
10/27/2016	<i>"What about your wishes and choices?"</i> Navigating the New Me – Community Event Butler Health System Butler, PA
11/5/2016	<i>"Opioids and Palliative Care"</i> Carol Dietrich Memorial Symposium (CME Symposium) - Opioids Butler Health System Butler, PA
2/15/2018	<i>"Millimeters make all the difference: The role of palliative care and hospice in acute stroke"</i> Sharpening Stroke Skills Symposium (CME Symposium) Clarion Hospital/Butler Health System Clarion, PA
11/10/2018	<i>"Palliative Care in the Age of Novel Cancer Therapies"</i> Carol Dietrich Memorial Symposium (CME Symposium) – Population Health Butler Health System, Butler, PA
7/19/19	<i>"The Landscape of Palliative Care"</i> The Bridges, ACO – Case Manager Education Warrendale, PA
9/13/19	<i>"Don't Wait Tour" with Dr. Ric Baxter</i> Palliative Care Provider Panel Discussion Partnership between BHS Palliative Care, St. Luke's University Health System, and Good Samaritan Hospice. Butler, PA

Invited Presentations, Sessions, and Courses

No presentations below were sponsored by outside entities

Regional

- 5/2/2019 Oral Presentation: “*Building a Community Health System Palliative Care Program: One Size Doesn’t Fit All*”. Dillon Stein DO and Kathy Selvaggi MD. Pennsylvania Hospice and Palliative Care Network – Annual Conference. Harrisburg, PA.
- 6/17/2020 Oral Presentation/Webinar: “The Evolving Role of Palliative Care: A Pandemic Edition”. Dillon Stein DO. The Hospital and Healthsystem Association of Pennsylvania. Harrisburg, PA.

National

- 10/27/2016 Abstract/Poster Session: “*Venting Concerns: A terminal extubation guideline for Butler Health System*”. Lisa Doverspike PA-C, Matthew Schnur PharmD, Margaret Kuhnlein LCSW, Dillon Stein DO, Kathy J Selvaggi MD. CAPC National Seminar. Orlando, FL. 2016.
- 2/26/2018 Abstract/Oral Presentation: “*Minimizing Excessive Intravenous Hydromorphone Orders in a Community Hospital Setting*”. Matthew Schnur PharmD, Shelley Milanovich CRNP; Diane Wilson RN; Dillon Stein DO, Lisa Doverspike PA-C, Kathy Selvaggi MD. Society of Critical Care Medicine – Critical Care Congress. San Antonio, TX.
- 3/16/2018 Abstract/Concurrent Session: “*Scrappy and Resourceful: Multi-setting Palliative Care in Rural America*”. Dillon Stein DO, Michael Fratkin MD, Kori Novak PhD MBA, John Reefer MD, Kathy Selvaggi MD. American Academy of Hospice and Palliative Medicine Annual Assembly. Boston, MA.
- 11/7/2018 Abstract/Poster Session: “*TAVR or Not: A case for early palliative care integration*”. Lisa Doverspike PAC, Kathy Selvaggi MD, Marie Delaney PAC, Jenna Rhodaberger LSW, Dillon Stein DO. CAPC National Seminar. Orlando, FL.
- 11/14/2019 Abstract/Poster Session: “*We Have Lift-Off! The Tipping Point at Butler Health System*”. Lisa Doverspike PAC, Angie Como PAC, Kathy Selvaggi MD, Dillon Stein DO. CAPC National Seminar. Atlanta, GA.

Report of Clinical Activities and Innovations

Current Licensure and Certification

2013-present	Pennsylvania Osteopathic Physician and Surgeon License
8/2015	American Board of Internal Medicine Certification
11/2016	American Board of Hospice and Palliative Medicine Certification
9/2017	Pennsylvania Medical Cannabis Certification

Practice Activities:

Year(s)	Type of Activity	Name and location of practice	Level of Activity
7/2014-6/2015	Inpatient Internal Medicine Team Attending	AGH Internal Medicine Pittsburgh, PA	2 months/year

7/2014-6/2015	Outpatient/Clinic Internal Medicine Attending	AGH Internal Medicine Pittsburgh, PA	3 days/month
8/2016-current	Palliative Care Attending	BHS Palliative Care Butler, PA	Full Time

Systems-Based Changes, Initiatives, & Innovations:

Creation of a Palliative Care Interdisciplinary Team at Butler Memorial Hospital. – Butler, PA. 2016.

Developed a Palliative Care Interdisciplinary Team (IDT) to approach the multidisciplinary needs of the all palliative care patients. The team consists of palliative care physicians, physician assistant, and social worker. Additional members includes representation of community hospice providers, nursing leadership, pastoral care, and pharmacy. The mission is to provide holistic care for the inpatient and outpatient palliative care patients.

Development of Outpatient Palliative Care Clinic at Butler Health System – Butler, PA. 2016-2017.

Upon arrival to Butler Health System, I was tasked to develop the outpatient palliative care clinic. This process included developing and managing regional refers, developing approaches to clinic coverage, management of necessary changes, and promotion of the clinic in the community and health system. Additionally, I developed a template for managing our outpatient data.

Creation of an “Advance Care Directive” section in Butler Health System’s electronic medical records (Alpha Imageworks and Meditech) – Butler, PA. 2016-2017.

Worked in conjunction with representatives from medical records, nursing leadership, and IT, our palliative care department helped create a section of our electronic medical records dedicated to collection of patient advance care directives. In addition, I worked with nursing leadership to derive a process to help streamline the new initiative.

Palliative care integration with Butler Health System Cardiology Department – Butler, PA. 2018.

Integration of palliative care into a congestive heart failure pathway with the Bridges ACO, as well as establishment of a partnership to integrate palliative care into the Butler Health System CHF clinic.

#PalliCarePackage Project – Butler, PA. 2019-2022.

Initiative to provide support for other palliative care teams nationally, while providing a positive outlet for gratitude and mitigate burnout in our department. Our department sends multiple care packages on a monthly basis to other hospice and palliative care teams around the country to remind them of their importance and our gratitude for the dedication to their work.

Center to Advance Palliative Care (CAPC) & John A. Hartford Foundation Tipping Point Challenge – Butler Health System. Butler, PA. 2019.

In 2019, the Tipping Point Challenge was developed to help health care organizations expand the ability to effectively care for seriously ill patients by enhancing skills among clinicians in all medical specialties treating serious illness. Our division developed a plan to utilize learning modules through CAPC to provide educational opportunities throughout our health system. We received national recognition as being a “Top 24” program out of over 1,500 participating palliative care programs.

Alpha testing of “Hummingbird” Application in partnership with the Berkley Innovation Group (Berkley, CA). 2019-2020.

Partnered with the Berkley Innovation Group to test a startup application. Previously known as “Hummingbird”, and now known as “Hummin”, this phone application was developed to track gratitude and vulnerability to help identify distress and burnout. I partnered with the innovation group to test the application in the BHS Division of Palliative Care. We used the application and provided feedback and data for further development of the product.

Development Butler Memorial Hospital Self-Care Area – Butler, PA. 2020.

To assist in mitigating burnout and provide support during the initial stages of the COVID19 pandemic, I developed a meditative space for hospital providers and employees to perform self-care activities and self-reflection.

Developing Palliative Care Patient Experience Measures: CMS-AAHPM MACRA Quality Measure Project. 2020.

Participated as the project lead and data collector for the Butler Health System Division of Palliative Care. Provided information regarding outpatient palliative care clinic to the RAND Corporation. Collection the information is expected to guide CMS quality metrics for community-based palliative care.

Report of Education of Patients and Service to the Community

No presentations were sponsored by outside entities

Activities

- 10/27/2016 *"What about your wishes and choices?"* - Navigating the New Me – Butler, PA
- 1/19/2017 *"Being Mortal"*- Grant-funded community screening of PBS Frontline Special with expert panel discussion – Butler Health System. Butler, PA
- 3/22/2017 *"Being Mortal"*- Grant-funded community screening of PBS Frontline Special with expert panel discussion – Butler Health System. Franklin, PA
- 4/20/2017 *"Being Mortal"*- PBS Frontline Special with expert panel discussion – Heritage Valley Health System. Beaver, PA
- 1/19/2020 *"Palliative Care and Hospice"*. Presented alongside Betsy Hawley and Carole May of Pediatric Palliative Care Coalition. Fox Chapel Presbyterian Church, Fox Chapel, PA

Publications

Peer reviewed publications in print or other media

- 10/2017 Dillon Stein, Padma Sheila Rajagopal, Lisa Doverspike, Arif Kamal, John Reefer, Kathy Selvaggi. Delivering Palliative Care in a Community Hospital: Experiences and Lessons Learned from the Front Lines. *Journal of Clinical Outcomes Management*. Oct 2017. 24:10. 443-450.
- 12/2020 Dillon Stein DO. Won't You Be My Neighbor? (Media Review). *Journal of Palliative Medicine*. Dec 2020.
- 2/2022 Zhu Wang, Kathy Selvaggi, Dillon Stein. Survey study of awareness and perception of palliative and hospice care in a cancer center in rural Pennsylvania. *Palliative Medicine Reports*. February 23rd, 2022.
- Pending Publication 2023 Piscitello GM, Stein DS, Arnold RM, Schenker Y. Rural Hospital Disparities in Goals of Care Documentation. *Journal of Pain and Symptom Management*. 2023.

Non-peer reviewed scientific or medical publications/materials in print or other media

- 3/2016 Dillon Stein DO. Let me clear my throat: A Review of Antitussives for a Malignancy-Related Cough. University of Pittsburgh Medical Center's Case Studies in Palliative and Supportive Care. March 2016. Volume 16, No. 59. (<http://www.upmc.com/Services/palliative-and-supportive-institute/for-professionals-and-students/case-of-the-month/Pages/default.aspx>)
- 7/2017 Dillon Stein DO, Lisa Doverspike PAC, Kathy Selvaggi MD. Aortic Stenosis, TAVR, and the Potential Role of Palliative Care. University of Pittsburgh Medical Center's Case Studies in Palliative and Supportive Care. July 2017. Volume 17, No 81. (<http://www.upmc.com/Services/palliative-and-supportive-institute/for-professionals-and-students/case-of-the-month/Pages/default.aspx>)
- 6/2020 Dillon Stein DO. Palliative Care and Hospice: What's the Difference? *Western Pennsylvania Guide to Good Health*. Summer 2020.

Reviews

- American Academy of Hospice and Palliative Medicine, Annual Assembly content reviewer
- Journal of American College of Cardiology, article reviewer