

## Original Article

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# The Palliative Story Exchange: An innovative storytelling intervention to build community, foster shared meaning, and improve sustainability

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**Abstract**

**Objective.** Palliative care (PC) faces a workforce crisis. Seriously ill patients surpass the supply of PC clinicians in their work clinicians face repeated loss and extreme suffering which can have deleterious consequences, such as burnout and attrition. We urgently need interventions that foster thriving communities in this emotionally complex environment. Storytelling represents a promising path forward. In response to widespread loneliness and moral distress among PC clinicians before, during, and after the early months of the COVID-19 pandemic, we created the Palliative Story Exchange (PSE), a storytelling intervention to build community, decrease isolation, and help clinicians rediscover the shared meaning in their work. This paper discusses this novel intervention and initial program evaluation data demonstrating the PSE's impact thus far.

**Methods.** Participants voluntarily complete a post-then-pre wellness survey reflecting on their experience.

**Results.** Thus far, over 1,000 participants have attended a PSE. In the fall of 2022, we began distributing a post-then-pre-evaluation survey. To date, 130 interprofessional participants from practice locations across 10 different countries completed the survey. Responses demonstrate an increase in the connection that participants felt toward their work and the larger palliative care community after attending a PSE. Further, more than half of all free-text responses include terms such as, “meaningful,” “healing,” “powerful,” and “universal,” to describe their participation.

**Significance of Results.** Training programs and healthcare organizations use the humanities to support clinician wellness and improve patient care. The PSE builds upon this work through a novel combination of storytelling, community co-creation using reflection, and shared meaning making. Initial survey data demonstrates that after attending a PSE, participants feel increased meaning in their work, in the significance of their own stories, and connection with the PC community. Moving forward, we seek to expand our community of practice, host a facilitator leadership course, and rigorously study the PSE's impact on clinician wellness outcomes.

**Introduction**

Palliative care faces a workforce crisis. Seriously ill patients far surpass the supply of palliative care clinicians (Kamal et al. 2017, 2019) and clinical workloads continue to rise. Moreover, the nature of palliative care work leads clinicians to face an onslaught of emotionally charged situations, repeated loss, and extreme suffering. These experiences occur within healthcare systems that are not yet built to foster comprehensive emotional processing and facilitate communal support. As such, interprofessional palliative care clinicians regularly and repeatedly experience vicarious trauma and unprocessed grief (Zanatta et al. 2020–2020)

These experiences can have serious and deleterious consequences on clinicians, leading to poor clinical decision-making, compassion fatigue, moral distress, and burnout (Sanchez-Reilly et al. 2013). Research conducted before the pandemic demonstrates concerning burnout rates (one-third of all respondents) in the field. Further, palliative care clinicians who reported burnout were 1.4 times more likely to leave the field early as compared to their peers who did not report burnout (Kamal et al. 2019). The pandemic only accelerated these trends (Conversano et al. 2020). In addition, divisive politics, a burgeoning sense of instability in our world, and widespread recognition of systemic inequities all impact our ability to carry the weight of these broken systems, especially clinicians from historically minoritized

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communities (Rosa and Leiter 2024). In sum, palliative care risks losing its engaged, empathetic clinicians.

Mitigating moral distress and burnout requires complex, system-level solutions (Amos and Epstein 2022; Burston and Tuckett 2013; West et al. 2018, 2020). And the pace of system-level change can be glacial. Individual clinicians are ill-equipped to address the system-level determinants of burnout and clinical attrition (Ripp et al. 2017; West et al. 2018; 2020) and a focus on increasing personal resilience risks asking the victims of systemic failures to accept, adapt, and be complicit with those very systems that are failing them. While many healthcare organizations provide wellness programs, such as integrative therapy and brief psychoeducational seminars, (Holliday et al. 2024) these do not necessarily address the lasting distress or countertransference that PC clinicians regularly experience. We urgently need new interventions to retain our workforce and ensure that clinicians thrive in this emotionally complex landscape.

Storytelling represents a promising path forward. In response to widespread loneliness and moral distress among PC clinicians before, during, and after the early months of the COVID-19 pandemic, (Biber et al. 2022) we created the Palliative Story Exchange (PSE), a storytelling intervention that seeks to create intentional community, decrease isolation, and help clinicians rediscover the shared meaning in their work. In this article, we describe the PSE's development and theoretical underpinnings and describe initial program evaluation data demonstrating its potential impact on participants.

### Storytelling to foster meaning and build resilience

The scholar Peter Brooks wrote, "Our very definition as human beings is bound up with the stories we tell about our own lives and the world in which we live." (Abbott 2020) In clinical medicine and training, we often focus on our patients' stories to form the basis of their histories, our understanding of their personhood, and the foundation of the patient-clinician relationship. Nevertheless, like rain drops hitting the water's edge, our patients' stories have ripple effects into our lives and vice versa. All of which often goes relatively unexplored in our clinical work. We lack intentional rituals to process the suffering that we see and understand the impact and meaning-making this has in our lives. In Toni Morrison's 1993 Nobel Laureate lecture she reflects on this concept by saying, "... Tell us your particularized world. Make up a story. Narrative is radical, creating us at the very moment it is being created." (Morrison 1993) In other words, we generate meaning through stories, those we hear and those we create. Within this exchange we have the potential to cultivate presence, awareness, and community.

In addition to the benefits of storytelling, the tenets and teachings of Narrative Medicine demonstrate that reflective writing can be a method to enhance self-awareness, promote reflection, and increase empathic engagement in clinicians, otherwise termed "narrative competence." (Charon 2001) To build awareness, and therefore meaning, clinicians must be able to pause amid busy days and notice; notice what we are feeling, seeing, and how we are inherently creating stories in our mind's eye. Viewing our work through a "writer's eye," or prioritizing observation and awareness alongside our clinical work, enables us to be present and better understand what we carry with us from day to day.

The PSE represents an innovative storytelling intervention which builds on these evidence-based benefits of reflective writing (Charon 2001) and active listening, and adds critical elements

of group reflection and community co-creation to promote self-awareness, empathy, meaning-making, and sustainability. Together we shape the stories we tell ourselves. We do this by creating intentional space for clinicians to share their narratives, which are reflective rather than case based, in an open format with a group of active listeners. The power of this exchange is therefore 2-fold. As one of the founders of Narrative Medicine, Dr. Rita Charon, reflects, "Writing, or telling, gives a speaker the authority and the opportunity to reveal the self ... Reading, or listening, requires an equally perilous and daring ability to acknowledge another." (Charon 2008) Once a story is complete, we take time to reflect as a group on the story's resonances and impact. This exchange creates space for vulnerability, connection, and meaning making. Storytelling, in an intentional, casual format with facilitated, modeled reflection, may therefore represent an innovative and accessible path forward to promote sustainability and clinician wellness.

## Methods

### Development

The PSE began as an evening storytelling event in the Spring of 2020 for the palliative care divisions at the Dana-Farber Cancer Institute (DFCI) and Massachusetts General Hospital (MGH), tertiary/quaternary academic medical centers in Boston, MA, which had both faced unprecedented challenges in the first surge of the COVID-19 pandemic. The event, 90 minutes in length and held over Zoom (Version 5) (Zoom Video Communications) was led by two palliative care physicians with experience and training in both narrative medicine and the medical humanities (A.D. and R.E.L.). We invited all interprofessional members of both palliative care teams to attend and tell stories. Over 30 clinicians attended this initial, evening event, and qualitative, anecdotal feedback was overwhelmingly positive.

Given the first PSE's success, we have held quarterly sessions for the DFCI/MGH communities. Our intervention's impact spread by word of mouth, and in our first 2 years we held a Story Exchange for medical interpreters at MGH and for palliative care clinicians across the state of MA. As the intervention continued to grow, we partnered with a pediatric palliative care social worker with expertise in group facilitation, medical improvisation, and narrative interventions (R.R.).

The PSE has since expanded nationally and internationally. We have held virtual and in-person events at conferences such as the McGill International Palliative Care Congress and the Memorial Sloan Kettering (MSK) U.S. Celebration of World Hospice and Palliative Care Day which had over 500 participants from around the world. We have also been part of continuing medical education courses such as Ariadne Lab's Serious Illness Care Program Summit, which had 150 participants from around the world, and Harvard Medical School's Practical Aspects of Palliative Care course. Lastly, we have held Story Exchanges as part of subspecialty palliative care training, such as with the Palliative Care Fellowship Program at the University Health Network in Toronto, Canada.

### Logistics

Our events thus far have either been local and arranged by the PSE team (such as at DFCI/MGH) or have been fostered through partnership and interest from national or international programs. One



**2<sup>nd</sup> International Palliative Story Exchange:**  
A Virtual Evening of Storytelling & Connection



**Figure 1.** Sample invitation.

month prior to a PSE, we send an invitation by email (Suppl Fig 1) informing potential participants of the event and inviting them to consider sharing a story. Importantly, other than events specifically facilitated for a singular clinical discipline, all our events are intentionally interprofessional. We seek to empower a diverse group of storytellers from varied professional backgrounds, lived experience, places of work, etc. To leave space for participants to share the stories most important to them, we encourage potential storytellers to reflect on what has moved them in recent months, be it at work or at home. Rather than provide a directive, we ask the open-ended question “What can you not stop thinking about?” We do instruct storytellers to move away from traditional medical case reports, and instead focus on their emotional reactions to moments in their professional and personal lives.

Interested storytellers click on a hyperlink to a Google Form, ([Google Forms](#)) where they share demographic information (e.g. professional background, location of practice), and information about their story (e.g. tone, theme, etc.). This information allows us to create a storytelling lineup that represents voices across professional disciplines and geographic regions (for national and international events), and emotionally “flows” from one story to the next.

As an intervention focused on sharing and community-building rather than public speaking or performance, we require storytellers to write their stories down and read them during the event. Before we begin each session, we introduce ourselves and provide background information to the group. We then share ground rules with the intent of creating a brave and accountable space. These guidelines include asking all participants to be intentionally present (and on-camera, away from phones), the need for confidentiality, the importance of self-care if a story activates strong emotions, and a zero-tolerance policy for expressions of racism, transphobia, homophobia, sexism, or other bias.

**Date:** Tuesday, December 12<sup>th</sup>, 2023

**Time:** 8:00pm - 9:30pm EST

**To RSVP & receive the Zoom link:**  
visit [pallstoryexchange.com/events](https://pallstoryexchange.com/events)

**Background:**

Please join us for our 2<sup>nd</sup> international, interprofessional evening of stories in a casual open-mic format, facilitated by Rachel Rusch, LCSW, Dr. Alexis Drutchas, & Dr. Ricky Leiter from [The Palliative Story Exchange](#). We welcome and encourage stories from every discipline within palliative care and hospice! We hope to come together to share openly, listen deeply, and find meaning in our shared experiences.

**If You Want to Share a Story:**

Consider an experience you’ve had over the past few months – think broadly. what have you brought home? what can you not stop thinking about? \*we ask that stories be personal reflections on patient care, family, life, loss, etc. rather than a patient case. we ask that all stories be written down and take 5 minutes or less to read.

**To sign up to share your story fill out this brief form**  
by Friday, December 8<sup>th</sup>

Storytellers then read their stories to the group. After each story, we lead the group in an open, reflective discussion. We ask participants what parts of the story resonated with them, how they found themselves reacting, and how the story’s themes may have connected with their own experiences. As facilitators we are ready to offer comments to pave the way for others to share, while also leaving adequate silence for participants to gather their thoughts. Both on Zoom and in person we marvel at how each group’s connectedness emerges. We hypothesize that this connection results from vulnerability in the stories shared, and the interplay of the reflective space created between each sharing. Each time there is always a powerful exchange and a bidirectional sense of affirmation between storyteller and listeners. This unguarded dialogue increases connection and fosters moments of healing, and may promote the flattening of professional hierarchies

**Survey design**

We developed a self-administered post-then-pre survey (Levinson et al. 1990; Pratt et al. 2000) that we ask participants to voluntarily and anonymously complete after they participate in a PSE. This survey (Supplementary 1) assesses participants’ self-reported change regarding the connection they feel to their own stories, work, and colleagues. Given that many participants may already have had a certain level of interest or involvement in writing and storytelling, we utilized a post-then-pre survey tool to decrease response shift bias (Kaushal 2016) and assess participant’s perception of change. We also used the post-then-pre design to help increase our response rate, recognizing that busy clinicians are more likely to complete a single survey at a voluntary sustainability intervention. These data were collected as part of our internal program evaluation and thus not subject to IRB review.



## Results

Since its inception, over 1,000 interprofessional palliative care clinicians and trainees have experienced the PSE. The breadth of stories shared, and the diversity of professional backgrounds has been astonishing. The themes shared vary from one Story Exchange to another. Clinicians from across the globe have shared stories about caring for patients in rural settings, family illness, experiences of racism, coming out to family members who are nearing the end of life, and the tension between one's work and one's religion. Some stories are funny. Others are grief-stricken. Many stories are both. All stories share storytellers' vulnerability. At every event, we had first-time storytellers who had never written a personal narrative. Lastly, quite a few participants have gone on to publish their stories, which they were inspired to write only by signing up to read a story at a PSE.

Our initial program evaluation data shows promise. We have only just begun collecting data in October 2022. Surveys were not distributed at some of the larger conferences we have participated in and therefore survey responses, while significant, are fewer than our number of participants. We estimate that our response rate is 20%. We have collected 130 anonymous, post-then-pre-surveys. Participants represent a diverse group of professional backgrounds (please see Table 1) including: 33.8% social workers, 20.8% physicians, 13.8% nurses, 6.9% nurse practitioners, 3.9% chaplains, 1.6% psychologists, 1.6% music therapists and expressive arts professionals, 0.8% rehabilitation specialists, among others. Respondents were from a breadth of locations of practice including 39.1% from academic medical centers, 13% from community hospitals, 7.8% from ambulatory palliative care clinics, 10.4% from home-based hospice, 4.3% inpatient hospice, 3.5% community organizations, and 21.9% other. While most respondents (60%) were from the United States, they represent geographic regions across the country in both rural and urban areas. We also received surveys from participants across the globe including, 9.2% (12 respondents) from Canada, 5 respondents (6%) from Africa (Ghana, South Africa, and Nigeria) 2 respondents (2.4%) from Southeast Asia (Malaysia and Indonesia), 2 (2.4%) from India, and 2 (2.4%) from the Middle East (Iran and Saudi Arabia).

Questions focused on the impact of participating in a PSE using a post-then-pre retrospective survey (see Supplement and Fig. 2). The percentage of survey participants who strongly agreed with the statement, "Our stories matter," increased from 68.5% before attending to 96.9% after attending. The percentage of participants who strongly agreed that "Sharing stories can be a tool to foster connection with peers and colleagues," increased from 61.5% before attending to 96.2% after attending. The percentage of participants who strongly agreed with the statement, "Sharing stories in a facilitated format increases the meaning I personally feel in my work" increased from 43.8% to 81.5% after attending the PSE. The percentage of participants who strongly agreed that "sharing stories in a facilitated format promotes well-being and resilience" increased from 41.5% before attending the PSE to 83.8% after attending. Similarly, the percentage of participants who strongly agreed that they "feel connected to the larger palliative care community" increased from 21.7% before attending the PSE to 76.5% after attending.

Those who read stories also reported a positive impact. 79.4% of storytellers strongly agreed that "Reading my story and hearing reflections increased the meaning my story has for me," and 90.6% strongly agreed that "Reading my story and hearing reflections increased the connection I feel with peers and colleagues."

**Table 1.** Profession of participants

| Role                      | % of participants |
|---------------------------|-------------------|
| Social work               | 33.8              |
| Physician                 | 20.8              |
| Nurse                     | 13.8              |
| Nurse practitioner        | 6.9               |
| Physician fellow          | 4.6               |
| Chaplain                  | 3.9               |
| Administrative            | 2.4               |
| Psychologist              | 1.6               |
| Rehabilitation specialist | 0.8               |
| Expressive arts           | 0.8               |
| Music therapist           | 0.8               |
| End of life doula         | 0.8               |
| Caregiver                 | 0.8               |
| Physician assistant       | 0.8               |

Overall, nearly all participants (96%) were very likely or extremely likely to recommend attending a PSE event to a colleague.

Many themes arose in the free-text comments we have gathered as part of our surveys. More than half of all responses used the terms, "touching," "meaningful," "healing," "moving," "powerful," "highlight," "universal," "reminder," or "inspiring," to describe participating in a PSE. Overall, these qualitative comments point to the PSE's impact on participants. A few quotes that highlight these themes are as follows. Please see Table 2 and Figure 3 for examples.

## Discussion

Our manuscript describes the creation of a novel storytelling intervention for palliative care clinicians, the PSE, and the intervention's early program evaluation data. Through a combination of storytelling, active listening, and facilitated group reflection, we find that the PSE helped clinicians appreciate the importance of sharing stories, increased their sense of shared meaning, and amplified their feeling of connection with colleagues and the broader palliative care community. The PSE therefore holds promise as an intervention that may foster resilience and mitigate burnout in palliative care clinicians and those that care for seriously ill patients more broadly.

Palliative care clinicians regularly sit next to significant suffering (Funk et al. 2017; Lobb et al. 2010; Zanatta et al. 2020). Yet our healthcare systems have minimal mechanisms in place to support clinicians to process and make meaning of these experiences, which can have detrimental impact on palliative care clinicians' clinical decision making, empathy, and sustainability. Ultimately, for a multitude of reasons, the palliative care workforce faces a crisis (Hart et al. 2019). The PSE model builds upon the evidence-based benefits of narrative practices (Charon 2001; Sanchez-Reilly et al. 2013) such as reflective writing and active listening (Kamal et al. 2017) to promote self-awareness, meaning-making, and foster resilience. Research demonstrates that self-awareness, a clinician's ability to combine "self-knowledge and a dual awareness of both his or her own subjective experience and the needs of the

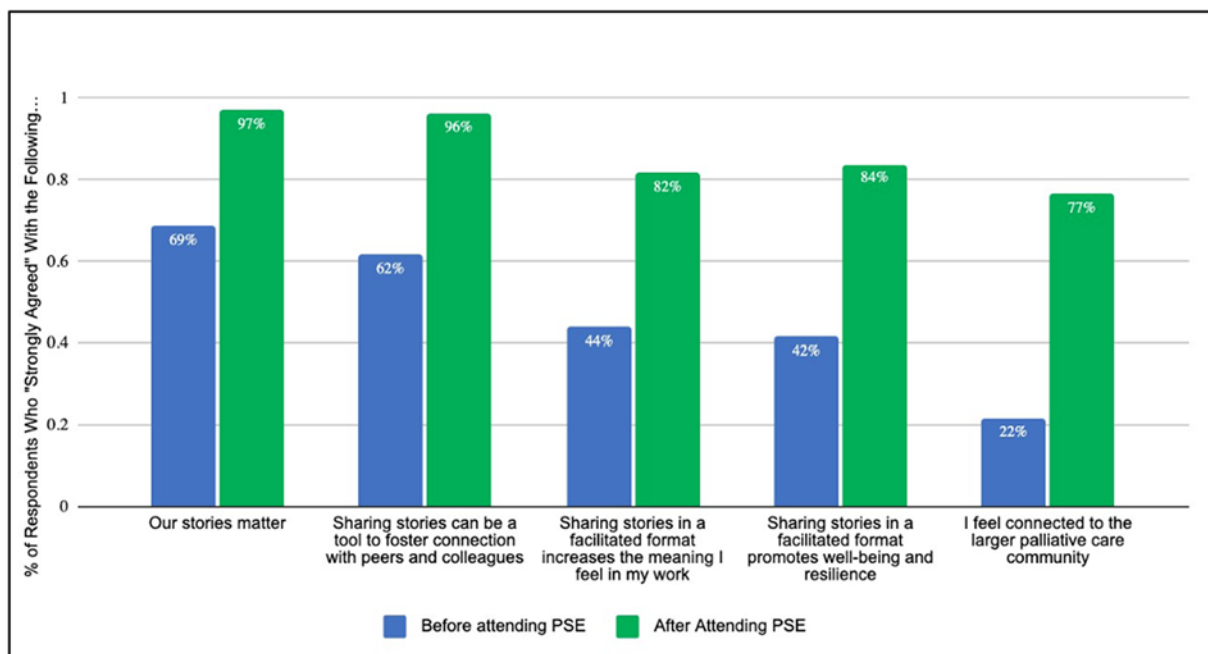


Figure 2. Initial PSE survey results.

Table 2. Representative themes and quotes from free text survey questions

| Theme            | Example 1  | Example 2  |
|------------------|--|--|
| Universality     | “Hearing [these] stories made me realize one thing, in whichever part you live, the sentiments, the essence, human values, the experiences are same. We all need one common thing; ‘care’ and ‘to be seen’, irrespective of different countries, ethnicities.”   | “The dying process is universal, and it was nice to share stories from around the world.”  |
| Inspiring/Impact | “The vulnerability and tenderness of the stories, and how they were held will stay with me. Thank you.”  | “The stories shared today were inspiring and remarkable. The different perspectives of the storytellers and their amazing stories were a great addition to today’s conference.”  |
| Connection       | “Reminder of the sense of connection in the wider community of humans we all share.”   | “It was wonderful to hear the stories and I appreciated the format and the connection to the larger community. Thank you so much for organizing.”  |
| Meaningful       | “This was the most meaningful component of the conference for me ... The facilitators did an incredible job of setting the tone, providing background, and creating a safe/brave space from the beginning, and throughout. I loved the invitation for all to react and speak – as well as the invitation to step forward and step back as a listener/respondent. Thank you, thank you, thank you.” | “The event was so meaningful to me. In terms of preparing a story, sharing it and then also hearing the other story tellers. It made me feel that we are all connected in this difficult work, we share common stories, stressors and hold grief in different but connected ways. You all facilitated in a very generous, tender way that fostered honesty and vulnerability.” |
| Healing          | “Very touching and healing ... a form of self-care today to listen to these stories and connect with others.”  | “It was a very therapeutic experience, and an opportunity for added closure for me, for my recent patient experience.”   |
| Powerful         | “Was so powerful and touching. Absolutely the highlight of the conference for me. Was left speechless by how these stories made me feel at times.”   | “Powerful session and reminder of the connection fostered through vulnerability. Many thanks.”   |
| Reminder         | “..I truly enjoyed attending this session and it is important work for us to reflect and share- it reminded me that it is okay to feel, and it is good for us to feel ...”   | “Sometimes as providers we respond to death and dying with very logistical planning mindsets almost as a defense mechanism to protect ourselves. However, these stories remind us that employing empathy and emotion is a comfort not only for the patients but for the providers as well.”  |

patient,” serves as the most important factor in the clinician’s ability to function well in the face of personal and professional stressors (Charon 2001). Reflective writing incorporates this awareness

into stories, which hold meaning and form the stories we tell ourselves and each other about our work. This ability to make meaning is critical. A 2019 study on resilience in palliative care



**Figure 3.** Themes and feedback word cloud.

health professionals' states, "The cognitive ability to give meaning and shape to stress appears to determine resilience development or maintenance." (Zanatta et al. 2020) In addition, through active listening we create psychological safety for vulnerability and narrative knowing, or the ability to create shared understanding (Buckley et al. 2018; Sandelowski 1994) which can provide affirmation and healing.

The PSE and our initial survey data add to the landscape of humanities-based initiatives that have sought to improve student's and interdisciplinary clinician's reflective abilities, sustainability, and patient care. From a training perspective, Mangione, et al.'s 2018 study demonstrates that exposure to the humanities such as literature, music, theatre, and visual arts, increased medical students' "positive personal qualities" such as empathy and self-efficacy (Mangione et al. 2018). In a 2018 study evaluating the effects of reflective writing on burnout in a cohort of medical students, researchers found that reflective writing reduced students' emotional exhaustion and depersonalization from pre-to-post course assessments (Charon 2008). Subspecialties have also integrated the humanities in various ways to improve wellness. For example, the Association of American Radiologists held a 1-time storytelling intervention after which participants reported a positive impact on their sense of wellbeing (Belfi et al. 2022). Further, a 2017 study published by Saint-Louis and Bourjolly details the experience of healthcare professionals who participated in a monthly narrative oncology group. Overall, participants expressed having a positive experience relating to themes such as "bearing witness," "shared perspective," and "safe space." (Saint-Louis and Bourjolly 2018) Similar findings emerged from a narrative medicine intervention implemented for OBGYN residents (Winkel 2016). Lastly, a recent 2023 study with 67 interdisciplinary health professions students demonstrated that a narrative medicine intervention helped students have an increased sense of professional identity, self-reflection, and emotional catharsis (Liao and Wang 2023):

While the PSE model has some overlap with existing storytelling programs, (Airway Stories; Silverman 2024) the combination of our format, interprofessional accessibility, and broad reach are innovative. The PSE intervention integrates the benefits of narrative writing and storytelling with community co-creation. We have found that the combination of intentionally building an accountable, safe space, emphasizing the importance of active listening to aid group reflection and form connections, and modeling and facilitating this group reflection is unique. In our experience, and what our survey data demonstrates, is that this fusion lends itself to moments of profound resonance, meaning, and connection.

Another novel aspect of our model is the emphasis we place on moving away from patient cases and asking storytellers to write down and read their story aloud at the event itself. This practice has enabled a breadth of interprofessional storytellers, some of whom are first time writers, because it removes the barrier of performing. Lastly, our work has thus far been unique in that our initial data demonstrates that participants feel a sense of community and meaning whether they know one another and work together (such as MGH and DFCI) or are relative strangers prior to the event, such as at MSK World Hospice and Palliative Care Day of Celebration or the McGill International Palliative Care Congress. We have also found that many participants care for patients and families experiencing serious illness but do not necessarily work in palliative care. For example, At the 4th Annual U.S. Celebration of World Hospice and Palliative Care Day, only 26% of participants identified as working in hospice or palliative care, which speaks to the enthusiasm for this work beyond palliative care as well.

Alongside the benefits thus far, our intervention has limitations. We estimate that our survey response rate is around 20% which is low compared to the total number of participants. We hypothesize that this is because we only began to use this particular survey beginning in October 2022, we were not able to distribute this survey at a larger conference workshop which therefore reduced possible respondents by a significant number, and because we have

not yet given participants time to complete the survey at the end of the event itself. Therefore, we have depended on participants completing the survey after the event in their own time. Secondly, given that some clinicians are very interested in the medical humanities, we remain unsure whether the rate of positive response reflects the impact of the intervention or equally due to participant selection bias. Although some participants likely joined events such as our Story Exchanges with MGH and DFCl with a prior appreciation of the humanities, our events with MSK and Ariadne were part of a larger conference curriculum. We therefore hypothesize that many of these participants did not have a preexisting interest in the humanities. Lastly, we did not conduct a formal qualitative analysis on survey responses. Rather, in review we summarized salient themes and highlighted representative quotes.

As our community grows, we hope to increase our response rate to better reflect the diversity of our participants. Moreover, as with other sustainability interventions, the PSE will not appeal to all interprofessional clinicians. While wellness initiatives exist in healthcare systems across the country, it is important to acknowledge the impossibility of developing a “one size fits all” solution given the complexity of forces driving clinician burnout. Some may find this type of interaction burdensome, too vulnerable, or stressful. Survey results will therefore reflect those drawn to the PSE and similar narrative programs. However, the positive quantitative and qualitative results from our initial survey provide a signal to suggest the PSE’s strengths.

Ultimately, as the PSE continues to gain traction, we hope to grow outside of palliative care and scale the PSE to create a sustainable, accessible, empowering international intervention with facilitator champions at the helm. We aim to design and implement a facilitator leadership course to equip facilitator champions to implement the PSE at their home institution or lead Story Exchanges around the country. We hope to support a community of practice, (Smith et al. 2022) and to maintain synergy, evaluate lessons learned, and build community, we plan to hold quarterly check-ins with facilitator champions and use surveys and focus groups to continue to learn about successes and barriers and to continue to grow. Lastly, we plan to have a yearly retreat for facilitators and participants from around the country and internationally to foster community and shared meaning outside of our professional settings.

Given the immense impact of burnout, both on clinician’s physical and mental health and on workforce attrition and patient care, we need authentic, innovative interventions that support clinicians to build community, decrease isolation, and foster shared meaning in their work (Raimo et al. 2018). Without accountable and safe communal spaces to process our work’s singular emotional complexity, we risk perpetuating feelings of inefficacy and isolation among interprofessional palliative care clinicians and clinicians at large. While our healthcare systems work to catch up to the current needs of its workforce, we urgently need sustainability interventions that challenge the current failings of our healthcare system. These programs must be more than checkboxes and QI initiatives; they must seek to foster clinicians to continue to feel connected and fulfilled in their work, with patients and in collaboration and community with each other. The PSE represents an encouraging pathway forward.

**Supplementary material.** The supplementary material for this article can be found at <https://doi.org/10.1017/S1478951524001226>.

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## References

- Abbott HP** (2020) *The Cambridge Introduction to Narrative*, 3rd. Cambridge: Cambridge University Press. doi:10.1017/9781108913928
- Airway Stories** (2023). <https://airwaystories.com/> (accessed 3 November 2023).
- Amos VK and Epstein E** (2022) Moral distress interventions: An integrative literature review. *Nursing Ethics* 29(3), 582–607. doi:10.1177/09697330211035489
- Belfi LM, Jordan SG, Chetlen A, et al.** (2022) Self-care and storytelling for radiologists: A feasibility study. *Current Problems in Diagnostic Radiology* 51(4), 445–449. doi:10.1067/j.cpradiol.2021.06.010
- Biber J, Ranes B, Lawrence S, et al.** (2022) Mental health impact on health-care workers due to the COVID-19 pandemic: A U.S. cross-sectional survey study. *Journal of Patient-Reported Outcomes* 6(1), 63. doi:10.1186/s41687-022-00467-6
- Buckley C, McCormack B and Ryan A** (2018) Working in a storied way—Narrative-based approaches to person-centred care and practice development in older adult residential care settings. *Journal of Clinical Nursing* 27(5–6), e858–e872. doi:10.1111/jocn.14201
- Burston AS and Tuckett AG** (2013) Moral distress in nursing: Contributing factors, outcomes and interventions. *Nursing Ethics* 20(3), 312–324. doi:10.1177/0969733012462049
- Charon R** (2001) Narrative medicine: A model for empathy, reflection, profession, and trust. *JAMA* 286(15), 1897. doi:10.1001/jama.286.15.1897
- Charon R** (2008) *Narrative Medicine: Honoring the Stories of Illness*. New York: Oxford University Press.
- Conversano C, Marchi L and Miniati M** (2020) Psychological distress among healthcare professionals involved in the Covid-19 emergency: Vulnerability and resilience factors. *Clin Neuropsychiatry* 17(2), 94–96. doi:10.36131/CN20200212
- Funk LM, Peters S and Roger KS** (2017) The emotional labor of personal grief in palliative care: Balancing caring and professional identities. *Qualitative Health Research* 27(14), 2211–2221. doi:10.1177/1049732317729139
- Google Forms** (2022). <https://www.google.com/forms/about/> (accessed October 2022).
- Hart D, Paetow G and Zarzar R** (2019) Does implementation of a corporate wellness initiative improve burnout? *Western Journal of Emergency Medicine* 20(1), 138–144. doi:10.5811/westjem.2018.10.39677
- Holliday R, Ricke DJ, Ricklefs C, et al.** (2024) Addressing pandemic burnout among health care professionals: Beyond intrapersonal wellness programming. *American Journal of Critical Care* 33(1), 60–64. doi:10.4037/ajcc2024614
- Kamal AH, Bull JH, Swetz KM, et al.** (2017) Future of the palliative care workforce: Preview to an impending crisis. *The American Journal of Medicine* 130(2), 113–114. doi:10.1016/j.amjmed.2016.08.046
- Kamal AH, Wolf SP, Troy J, et al.** (2019) Policy changes key to promoting sustainability and growth of the specialty palliative care workforce. *Health Affairs* 38(6), 910–918. doi:10.1377/hlthaff.2019.00018
- Kaushal K** (2016) Response shift bias in pre- and post-test studies. *Indian Journal of Dermatology* 61(1), 91. doi:10.4103/0019-5154.174036
- Levinson W, Gordon G and Skeff K** (1990) Retrospective versus actual pre-course self-assessments. *Evaluation and the Health Professions* 13(4), 445–452. doi:10.1177/016327879001300406
- Liao HC and Wang YH** (2023) Narrative medicine and humanities for health professions education: An experimental study. *Medical Education Online* 28(1), 2235749. doi:10.1080/10872981.2023.2235749
- Lobb EA, Oldham L, Vojkovic S, et al.** (2010) Frontline grief: The workplace support needs of community palliative care nurses after the death of a patient. *Journal of Hospice & Palliative Nursing* 12(4), 225–233. doi:10.1097/NJH.0b013e3181dceadc
- Mangione S, Chakraborti C, Staltari G, et al.** (2018) Medical students’ exposure to the humanities correlates with positive personal qualities and reduced burnout: A multi-institutional U.S. survey. *Journal of General Internal Medicine* 33(5), 628–634. doi:10.1007/s11606-017-4275-8



- Morrison T** “The Nobel Prize in Literature” award ceremony speech. Speech presented at: Nobel Prize Award Ceremony; December 10, 1993; Stockholm, Sweden. <https://www.nobelprize.org/prizes/literature/1993/summary/> (accessed 18 February 2024).
- Pratt CC, McGuigan WM and Katzev AR** (2000) Measuring program outcomes: Using retrospective pretest methodology. *American Journal of Evaluation* **21**(3), 341–349. doi:10.1177/109821400002100305
- Raimo J, LaVine S, Spielmann K, et al.** (2018) The correlation of stress in residency with future stress and burnout: A 10-year prospective cohort study. *Journal of Graduate Medical Education* **10**(5), 524–531. doi:10.4300/JGME-D-18-00273.1
- Ripp JA, Privitera MR, West CP, et al.** (2017) Well-being in graduate medical education: A call for action. *Academic Medicine* **92**(7), 914–917. doi:10.1097/ACM.0000000000001735
- Rosa WE and Leiter RE** (2024) Social injustice is moral suffering. *Palliative and Supportive Care* **22**(1), 1–2. doi:10.1017/S1478951523001578
- Saint-Louis NM and Bourjolly JN** (2018) Narrative intervention: Stories from the front lines of oncology health care. *Social Work in Health Care* **57**(8), 637–655. doi:10.1080/00981389.2018.1474836
- Sanchez-Reilly S, Morrison L, Carey E, et al.** (2013) Caring for oneself to care for others: Physicians and their self-care. *Journal of Supportive Oncology* **11**(2), 75–81. doi:10.12788/j.suponc.0003
- Sandelowski M** (1994) We are the stories we tell: Narrative knowing in nursing practice. *Journal of Holistic Nursing* **12**(1), 23–33. doi:10.1177/089801019401200105
- Silverman E.** The Nocturnist. <https://thenocturnists.com/podcast> (accessed 18 February 2024).
- Smith GM, Radigan NJ, Maloney FL, et al.** (2022) Development, implementation, and outcomes of a serious illness care community of practice. *Journal of Pain and Symptom Management*. **63**(2), e160–e167. doi:10.1016/j.jpainsymman.2021.07.033
- West CP, Dyrbye LN and Shanafelt TD** (2018) Physician burnout: Contributors, consequences and solutions. *Journal of Internal Medicine* **283**(6), 516–529. doi:10.1111/joim.12752
- West CP, Dyrbye LN, Sinsky C, et al.** (2020) Resilience and burnout among physicians and the general us working population. *JAMA Network Open* **3**(7), e209385. doi:10.1001/jamanetworkopen.2020.9385
- Winkel AF** Narrative medicine: A writing workshop curriculum for residents. *MedEd PORTAL*, **12** Published online November 3, 2016, 10493. doi:10.15766/mep\_2374-8265.10493
- Zanatta F, Maffoni M and Giardini A** (2020) Resilience in palliative healthcare professionals: A systematic review. *Supportive Care in Cancer* **28**(3), 971–978. doi:10.1007/s00520-019-05194-1
- Zoom Video Communications** (June 2020/January 2013). <https://zoom.us/>.