



Planting Seeds in an Interdisciplinary Garden: Towards a Framework for Cultivating

Creative Health Collaborations

Bringing about a
healthier world,
through creative
health collaborations
in **research,**
education, practice
and **policy.**

**Arts + Design +
Humanities + Health**



Tamara Underiner, PhD
Associate Dean for Academic
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Associate Professor, School of
Music, Dance and Theatre



NEA Research Lab



Participatory Theatre for Families of Children with Special Needs

Liz Reifsnider and Stephani Etheridge Woodson,
Co-PIs

A multi-week theater experience in partnership with Childspray Theatre Company in which caregivers collaborate with their children on creative exercises and activities delivered to them in monthly imagination boxes. Exercises will center around the theater studio praxis which draws on a multi symbol system of visual art, sound, movement, and storytelling. The project will work to support joy building, creativity, and emotional wellbeing in the caregiver and child relationship.



Technology-Enhanced Narrative Expression for Caregivers of People Living with Cancer

Shelby Langer, PI

Assessment of a smartphone- and web-based platform designed to provide a narrative emotional outlet for persons coping with cancer including caregivers. This project will be done in partnership with Cancer Support Community Arizona.



Music-Based Intervention for Veterans with PTSD and Their Family Members

David Coon, PI

The development of a new music-based intervention for veterans with PTSD and their family members (caregivers or care partners who are often their spouses, partners or siblings).



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Play for Families of Children with Medical Complexity:

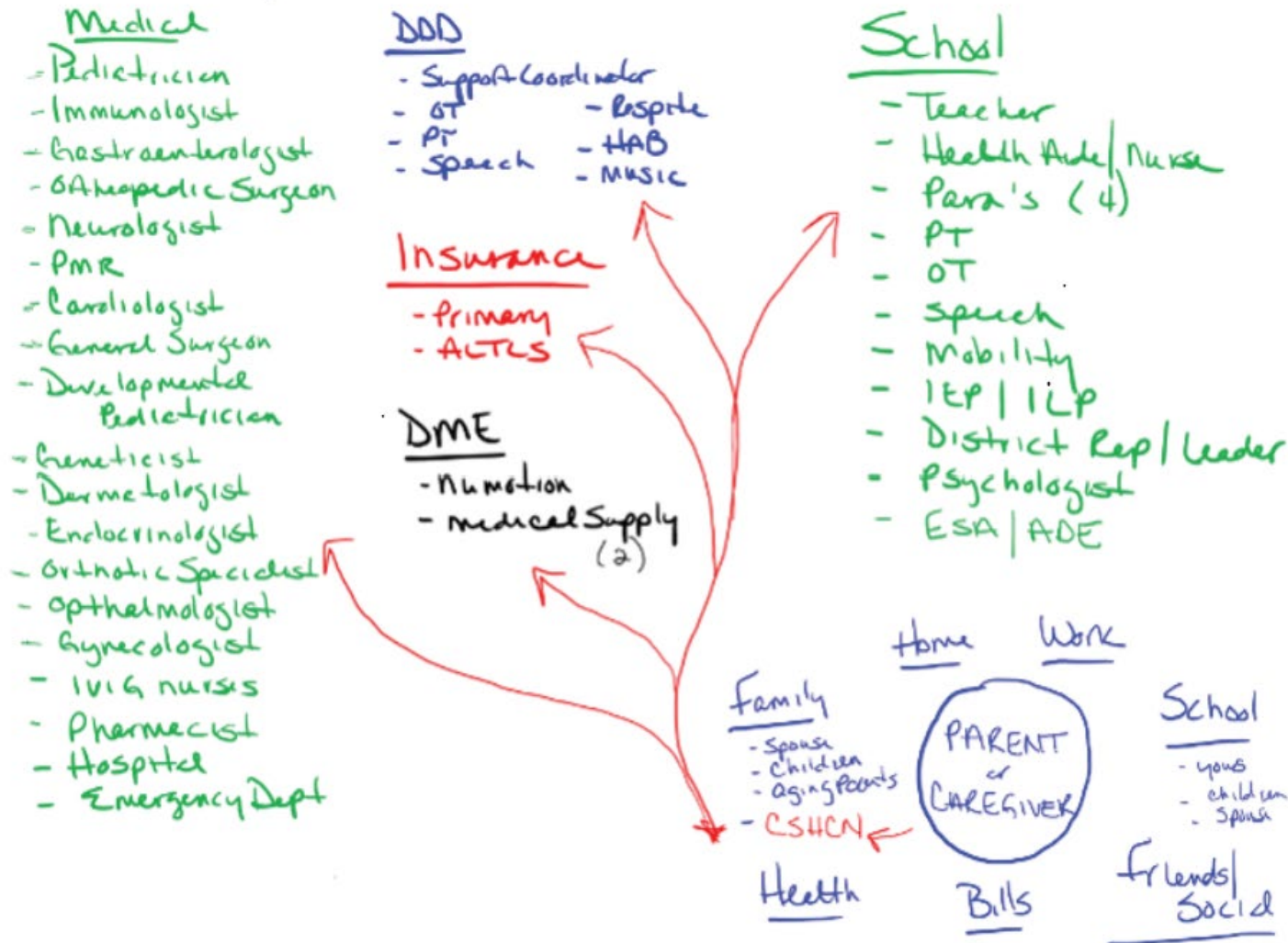
Artful Caregiving with Childsplay

What is Medical Complexity?

Children with medical complexity (CMC) have medical fragility and intensive care needs that are not easily met by existing health care models.

CMC may have a congenital or acquired multisystem disease, a severe neurologic condition with marked functional impairment, and/or technology dependence for activities of daily living.

Care Map



Childsplay Study



Our research questions are:

- *How does participatory creative artmaking between parents and child contribute to “creative openness” between caregivers and special needs children?*
- *Does participatory creative artmaking change the caregivers’ perceptions of their relationships with their children with special needs?*

After parents consent and children assent, we will ask them to complete the following questionnaires pre and post intervention:

- Demographics
- WHO-5 Questionnaire (Wellbeing Index)
- Perceived Stress Scale
- Quality of Life Scale
- Family Apgar

Creative Health Collaborations at ASU



Korbi Adams,
Director of Education
Childsplay Theatre Company
Tempe, AZ

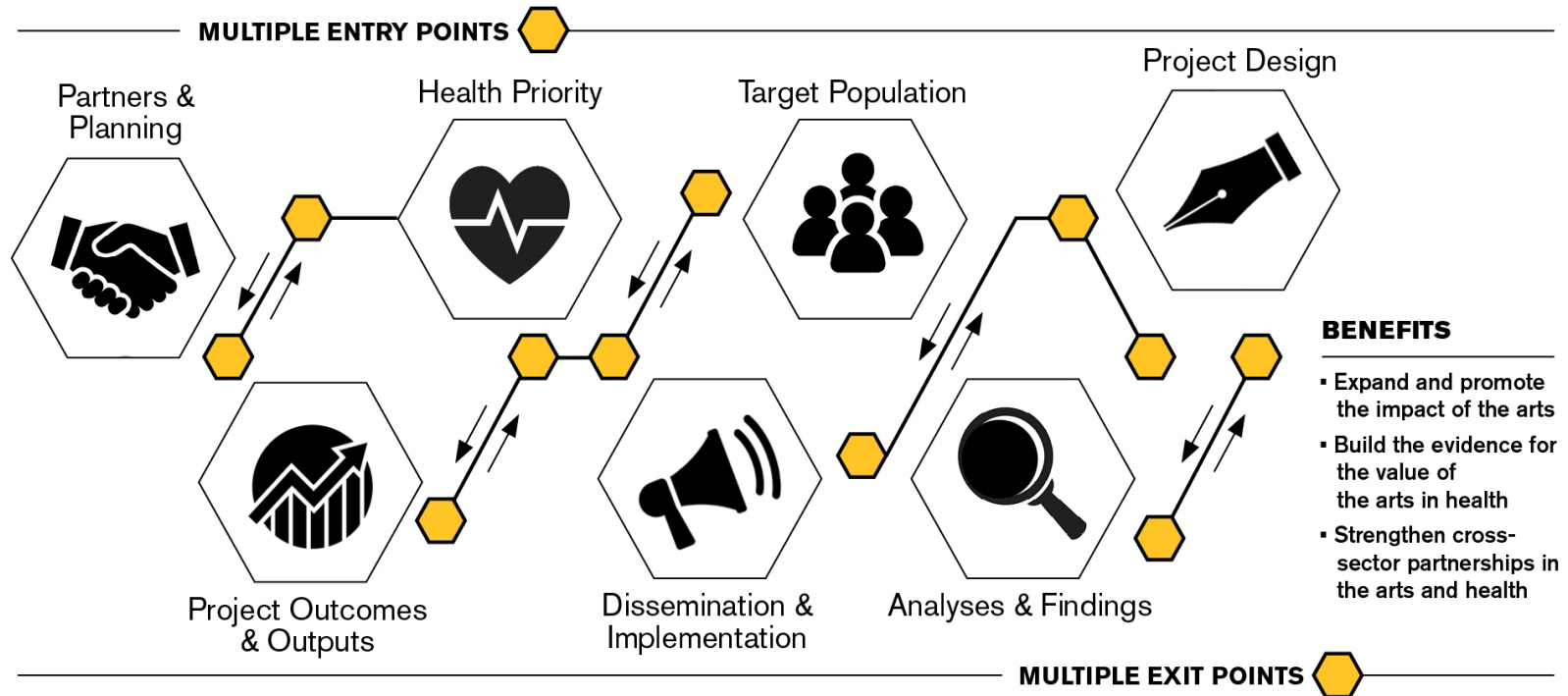


David W. Coon, PhD
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Scavenger Hunt

Creative Health Collaboration (CHC) *Dynamic Process Framework*





Partners & Planning

Framework Component

- **Partners & Planning:** roles, responsibilities, expertise available, and levels of commitment (funding, staff time, space, etc.)

Key Considerations

- How best to engage partners?
- What resources are available for the project and from what sources?
- What linkages and exchange efforts are needed?



Health Priority

Framework Component

- **Health Priority:** can range from overall community well-being to focus on a particular condition or disease impacting a subset of the community

Key Considerations

- What evidence or evidence-based approaches exist?
- What role can partners and stakeholders play in helping maximize issue awareness?
- What community factors contribute to or detract from the health priority?



Target Population

Framework Component

- **Target Population:** who the intervention or study is aimed at helping or learning more about

Key Considerations

- What is an adequate sample for the population?
- How will participants be identified, recruited, engaged and retained across the project?
- What modes of outreach have proven to be successful with this population?



Project Outcomes & Outputs

Framework Component

- **Project Outcomes & Outputs** (and related measures): e.g. physical, mental or social health outcomes; artistic outcomes; economic outcomes; outputs that are tangible products or capacities relevant for dissemination and future implementation

Key Considerations

- What valid and reliable measurement tools exist?
- How many participant follow-ups are needed?
- What qualitative and quantitative approaches are needed?
- Cost analyses?



Project Design

Framework Component

- **Project Design:** (e.g. descriptive, case study, experiment), will vary according to level of comprehensiveness or complexity (e.g., RCTs, feasibility and acceptability studies, pilot studies)

Key Considerations

- Focus on individuals, families, organizations/systems, communities, or policies or more than one of these levels?
- What evidence-based approaches are available to be applied or adapted?
- What modes of delivery make the most sense?



Analyses & Findings

Framework Component

- **Analyses & Findings:** driven by project design, outcomes, and outputs involving qualitative, quantitative, or mixed methods.

Key Considerations

- What amount of change in outcomes constitutes evidence?
- What findings and lessons learned are relevant to stakeholders?
- How should findings they be shared and to whom?



Dissemination & Implementation

Framework Component

- **Dissemination & Implementation**

Key Considerations

- How and when do you share outputs (treatment manuals, training programs, “how to” webinars, assessment tools)?
- Where is the project delivered? How consistently is it delivered or is it adapted for delivery?
- What environment and community supports exist to embed and sustain the project?



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