

# Systems Mapping for Healing Evolution July 17, 2019 Meeting Summary







## **Participants:**

Tiffany Barsotti, Remy Rene Coeytaux, Melinda Connor, Tom Dingledine, Lauren Evanow, Richard Hammerschlag, Shamini Jain, Rauni King, Eileen Day McKusick, David Muehsam, Paul Mills, Tabatha Parker, Maureen Pelton, Christina Ross, Ivy Ross, Dan Spinner, Meredith Sprengel, Cassandra Vieten, Helané Wahbeh, Jeff Walker, & Jason Yotopoulos

We thank everyone for participating in the Systems Mapping Meeting at 1440 Multiversity in July. Below you will find synthesized summaries from the working groups as well as links to a full appendix of the design thinking activity that led to the challenge statements that are summarized in this document.

We have synthesized key recommendations across working groups, which are found in the recommendations section at the end of this document. We will also be following up with a comprehensive summary report of the entire Phase 1 of the Biofield/Subtle Energy Systems Mapping effort.

We welcome your feedback on anything we may have missed and look forward to your continued engagement in working groups and otherwise, during the next phase of this project!



## **Summaries of Challenge Statements and Strategies**

## **Healthcare Integration**

**Group:** Rauni King and Tom Dingledine

**Challenge Statement:** How might we bring biofield care into mainstream hospital health care for senior administrators and medical staff in a way that results in better healthcare system ratings, doctor/staff healthcare delivery, and return on investment so that there is enhanced patient health and reduced medical costs.

#### **Strategies:**

- Demonstrate a clear return on investment this will help reduce healthcare industry resistance and support measures to make biofield therapy reimbursable by insurance companies.
- Train physicians and other hospital employees who administer patient care in biofield therapies.
- Reorient healthcare systems to focus on preventative medicine (and biofield care as part of that).

## Research

**Group:** Remy Rene Coeytaux, Richard Hammerschlag, Meredith Sprengel, Helane Wahbeh, & Jason Yotopoulos

**Challenge Statement**: How do we create a moonshot biofield vision and program to attract and harness the talent and imagination of practitioners, researchers and the public in a way that is ethical, systematic, focused and collaborative, takes into account unintended consequences, attracts funding, provides clear evidence, and explanations of biofields so that biofield science transforms all of science with new tools and protocols and becomes mainstream.

- Get venture capitalists and corporations to fund research studies, perhaps through experiential understanding
- Solicit recommendations for new research methodology, tools, protocols, and statistical models
- Map out global/overreaching research program; what are all of the research questions we need to answer?
- Align priorities by developing a consensus research roadmap, which will inform a focused and systematized research agenda
- Develop measurement tool(s) to see/measure the biofield; use by practitioners in clinics.
- Train a multidisciplinary team to pursue a Moonshot type program at scale
- Move beyond the taboo, academic discrediting by funding tenured chairs, fullbright-type scholarships at Tier 1 universities



- Fund the next generation of young researchers
- Get around the current paradigm clash and defense of the status quo/old paradigm in universities by providing evidence and cost-based proof
- Tap the most prominent global healers, famous influencers, Tier 1 universities in research to help get mainstream
- Provided clear evidence and explanation, with transparency of progress through the media
- Facilitate researcher collaboration, getting around the silos and competition for funding
- Factor in ethical/unintended consequences
- Author a definitive/foundational textbook

### Communication

**Challenge Statement**: How might we engage in a massive communication campaign for government, academics, practitioners, public, and press (early majority) in a way that dramatically increases understanding and utilization of the biofield so that people demand and utilize biofield therapies for their healing and wellbeing.

- Engage and leverage the public to understand the role of biofield therapies and science in helping resolve key issues driving the healthcare crisis (including trauma and pain)
- Define an integrated PR strategy with a clear viewpoint in an interlocking 5 year campaign driven by multiple constituents simultaneously in multiple spheres of influence
- Review best practices in creating movements
- Leverage a set of target archetypes for the communication
- Set up communications training with clear language
- Create clear, consistent lexicon understood by and accessible to multiple constituents
- Define an open access best evidence knowledgebase (for marketing)
- Inventory best success stories for broad access
- Do not blur science and theory in communication
- Find a way to have each person aware of their own biofield, starting with training children
- Provide an experiential gift to influencers, celebrities, business leaders, etc.
- Focus first on government, academia, practitioners, public, and press
- Develop a healer recommendation engine



## Collaboration

Group: Melinda Connor, Shamini Jain, Eileen McKusick, Paul Mills, Dan Spinner, and Cassandra Vieten

**Challenge Statement:** How might we coordinate and increase collaboration with stakeholders for a unified front that helps to facilitate a massive shift in worldview around the biofield?

- Define all constituents we're orchestrating and to what end, e.g. healers, researchers, engineers, physicians, and legislators
- Centrally orchestrate biofield/subtle energy effort; encourage collaboration across silos through communication and sharing platforms such as Slack, Asana etc. as well as regular videoconferences with key stakeholder groups
- Foster trust and interdisciplinary dialogue and learning among healers, researchers, and healthcare practitioners

## Technology

**Group:** Tiffany Barsotti, Lauren Evanow, David Muehsam, Tabatha Parker, Maureen Pelton, Christina Ross, Ivy Ross, Dan Spinner, and Jeff Walker

**Challenge Statement**: How might we prove the existence of the biofield using technology for people over 62 years of age (e.g., in pain) in a way that healthcare providers and insurance companies will embrace subtle energy providers (AARP, W.H.O, etc.) so that we can non-invasively treat people in pain, ext. (suffering) while we are still subtly putting biofield measurements on the map.

- Produce visual imaging of biofields in order to inform the public. Images are needed in order to
  quickly and effectively communicate that biofields do indeed exist and biofield activity is related to
  our health and wellbeing.
  - o Produce visual images of biofields showing relation to human body; show changes in biofield activity in near real time with healing and subject state
  - o Methods: measure the biofield with a "tricorder" type device, perhaps employing state of the art EMF field measures (esp. cardiac field), infrared and weak biophoton detection
  - o Develop an underwriters labs for subtle energy devices
  - o Build 100-person database assessing changes in these biofield measures during healing sessions and with/without pain, emotional distress, stress
  - Choose device(s) for testing: target acute pain in aged population.
  - Convene group of experts (scientists and therapists using devices) to choose device for pain and develop study design
  - o Conduct 1-2 RCTs: testing efficacy, comparing against acupuncture (proven for pain)
  - o Join with partners to promote research and clinical adoption (academic, AARP, Health Cos.)
  - Establish an incubator to launch promising new subtle energy/biofield technology businesses



Note: The below areas were not represented in the Systems Mapping meeting as challenge Statements but have been part of the mapping process. Challenge statements and strategies were elicited by the CHI core team and are open for further input!

## **Policy**

**Challenge Statement:** How might we legislate pro-biofield therapy and research policy and funding for the many citizens who seek it in a way that is easy to understand and supports widespread use of biofield therapies for pain and trauma so that we ease patient suffering and resolve healthcare's current financial, safety, and efficacy crisis.

## Strategies:

- Foster communication between policy stakeholders (who are socializing with legislators and helping foster legislation) and practitioner stakeholders (who are working on healer certification and legislative efforts) to ensure united front
- Clearly articulate impact and mechanism of biofield therapies on patients to legislators and lobbyists through best evidence summaries for policy change through a national dialogue
- Foster experiential learning of biofield healing for key influencers and decision makers

## Education

**Challenge Statement:** How might we widely propagate the subtle energy/biofield principles and biofield therapies education for physicians, nurses, and other health care practitioners of all generations in a way that is widely accessible, credible, and cost effective, so that the subtle energy/biofield perspective gets integrated into functional medicine and IM modalities.

- Provide clear descriptions of biofield therapies and their effectiveness to healthcare practitioners via best evidence summaries
- Facilitate grand rounds and other scientific presentations to healthcare professionals in major hospitals and clinics
- Create online educational programming in biofield therapies that can be easily integrated into medical school education
- Synergize and leverage existing stakeholders in integrative and functional medicine to foster the integration of the biofield perspective into explanations of many IM modalities (e.g., naturopathy, acupuncture, meditation, yoga)
- Teach teens to work with their biofield through instructional videos or perhaps virtual reality technology



## **Funding**

**Challenge Statement:** How might we catalyze funding from philanthropists, corporations, the government and venture capitalists for subtle energy/biofield research and technology commercialization in a way that is strategic, high impact, and experiential for funders and enables researchers to address the right statements in an ongoing and sustainable fashion with reach so that we dramatically accelerate the pace of learning and launch the subtle energy economy.

- Facilitate experiences of biofield healing for potential funders to experience subtle energy/biofield therapies
- Communicate to funders the size of healer market: an estimated 8-billion-dollar revenue a year.
- Identify and work with influencers in the funding space to communicate the impact of biofield therapies to peers
- Identify market value for biofield devices
- Create a sense of urgency for funders



## **Emergent Recommendations**

These are recommendations that emerged from the synthesis of strategies and discussion points among domain areas during the systems mapping meeting and during our stocktaking and interviewing efforts. We invite each of you in this group to reflect/comment on these synthesized recommendations and note any that we may have missed.

## **Recommendation 1: Create and Share Common Language**

Representatives, from policy, practitioner, education, community healers and research domains note immediate barriers due to lack of ability to communicate effectively and coherently on biofield science and biofield healing.

## **Proposed immediate steps toward SOLUTIONS:**

- 1. Facilitate domain leader collaboration and consensus on agreed upon language to describe the biofield, biofield therapies, and biofield technology for stakeholders in varied domains
- 2. Create Scientific and Lay-friendly summaries of best evidence for biofield therapies for clinical conditions, particularly pain and trauma

### **Recommendation 2: Foster Network Communication and Empowerment**

Domain leaders and representatives need regular opportunities and reliable methods to communicate, to better forward systems change.

## **Proposed immediate steps toward SOLUTIONS:**

- 1. Create infrastructure (including regular teleconference, project management systems and in person gatherings) to foster consistent communication between domain leaders to synergize efforts in multiple domains, including policy, practitioner, research, technology, healthcare integration, communication, and education
- 2. Assess capacity and resources needed for domain leaders, aid domain leaders in key areas needed to move forward

#### Recommendation 3: Create a Focused, Collaborative Research Agenda

Stakeholders need to communicate strong evidence to adequately close the healthcare integration and practitioner-community gaps, thereby alleviating the suffering of millions of individuals in the US alone. Research and effective communication of results will drive adoption.

### Proposed immediate areas for collaborative research roadmap:

### **Clinical Research / Healthcare Integration Vector**

- Focus Research in Key areas of Public Need: Trauma and Pain
- Create Evidence Map for Trauma and Pain: Align stakeholders at Cochrane, WFU, IONS, CHI and other universities in evidence mapping
- Communicate results of evidence map for policy, education and healthcare integration as well as for the public
- Clinical effectiveness studies (probable sites: WFU, UT, MD Anderson, UCSD, UCSF, Harvard).



• Human "Mechanism" studies (probable sites: UCSD with cold pressor/fMRI; Brown, behavioral; Tufts – epigenetic signaling, IONS – carpal tunnel study data analysis)

### **Tech and Biofield Mapping Vector**

- Seed pilot studies to capture biofield using 3rd and 1st person methods (e.g., phantom leaf, medical intuition studies)
- Develop research plan for "state of the art" third person biofield measurements (e.g., electromagnetic fields, biophotonics, infrared imaging, acupuncture meridian system analyses, near infrared spectroscopy, fMRI, electrophysiology (EEG/HRV/GSR), etc.) (lead: David M)
- Convene working group on mapping with healers, engineers and scientists
- Engage researchers, healers, and community of advisors to identify key technologies and develop roadmap for device testing collaborative
- Contact key stakeholders for by-invitation "Biofield Hackathon"
- Focus research plan for third person biofield measurements on changes in human biofield during healing sessions, health, stressed conditions, and disease states

### **Community Vector:**

• Community trauma resolution studies (key leaders: Lissa Rankin, Eileen McKusick, Lynne McTaggart, Asha Clinton, ACEP – align with funders)

#### **Recommendation 4: Galvanize Funding Support**

Comprehensive, synergistic and collaborative funding strategies in both for profit and nonprofit sectors are needed. **Proposed immediate steps toward SOLUTIONS:** Integrate Philanthropy, VC funding, Corporate support to galvanize and synergize domains in the system. Needs for immediate support identified include:

- Funds for collaborative meetings and infrastructure to share information and synergize efforts
- Funds for research and tech development
- Funds for aligning practitioners and creating certification process for practitioners
- Funds for PR/communication support
- Funds for public and stakeholder (i.e. health practitioner) education



## **INVITATION FOR NEXT STEPS:**

We request your feedback on this report including your perspective on strategies and synthesized recommendations as reflected in this document.

We also seek your involvement on working groups to achieve our next collaborative goals, as we embark on the next phase of this systems effort in Biofield/Subtle Energy Science and Healing.

While we will be reaching out to you directly, please also feel free to reach out to us directly with all comments and questions upon reading this report.

Thank you,

Systems Mapping Steering Committee and CHI Core Team

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### **APPENDIX:**

Design Thinking Activity and Challenge Statement Development Document

Healthcare Integration Google Folder

Research Google Folder

Communication & Collaboration Google Folder

**Technology Google Folder** 

Policy, Education, Funding Folder