



# GLOBAL ALLIANCE ON DISABILITY AND HEALTHCARE INNOVATION

## GANDHI: Who are we and why were we created?

The Global Alliance on Disability and Healthcare Innovation (GANDHI) was created by a group of people committed to bridging the gap between acute hospital care and living in the community after an acute illness, injury or surgery. With this focus, GANDHI aims to strengthen the healthcare ecosystem to improve the quality of life for people newly living with disability. The proposal to Duke's Bass Connections was student-led in an attempt to bring together faculty and students from different schools of thought collectively in support of reducing the burden of preventable disability and promoting functional independence.

**Thank you to Duke's Bass Connections for providing stimulating collaboration and team science.**

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For more information, contact:

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Visit our website at

<https://sites.duke.edu/bassgandhi>



@dukebass\_gandhi

## Student Team Selected

*After two rounds of applications, a team was selected.*



Faculty leads Dr. Janet Prvu Bettger and Dr. Catherine Staton have selected 22 students to serve as part of GANDHI for the 2016-2017 academic year. These students encompass all levels, from undergraduate to doctoral in disciplines including global health, nursing, public policy, engineering, divinity,

physical therapy, business, and several undergraduate majors. The full team roster is provided on page 3.

**Check out their motivation to participate on our website**

<https://sites.duke.edu/bassgandhi/team-members/students/>

Congratulations to all those accepted!

## Grants Awarded Presentations Made

- ✓ [Duke Intellectual Community Planning Grant](#) for advisory meeting, refreshments, and publications
- ✓ [Josiah Charles Trent Memorial Foundation Endowment Fund](#) for the spring 2017 forum
- ✓ [Duke Support for Interdisciplinary Graduate Networks \(D-SIGN\) Grants](#) to support a focus on children and adolescents
- ✓ GANDHI was presented at [AcademyHealth](#) in June.

## 2016 - 2017 Projects

Four projects are underway, two focused on adults with support from Bass Connections and two focused on children and adolescents with support from D-SIGN.

**Project 1:** Meta-review of transitional care interventions that addressed disability as defined by the [WHO ICF](#).

**Project 2:** Stakeholder analysis on barriers and facilitators to scaling up transitional care

**Project 3:** GIS study on access to health and rehabilitation resources for children post-surgery in Uganda

**Project 4:** Stakeholder perspectives on addressing the needs of children



*“Pioneering spirit should continue, not to conquer the planet or space...but rather to improve the quality of life.”*

*Bertrand Piccard*

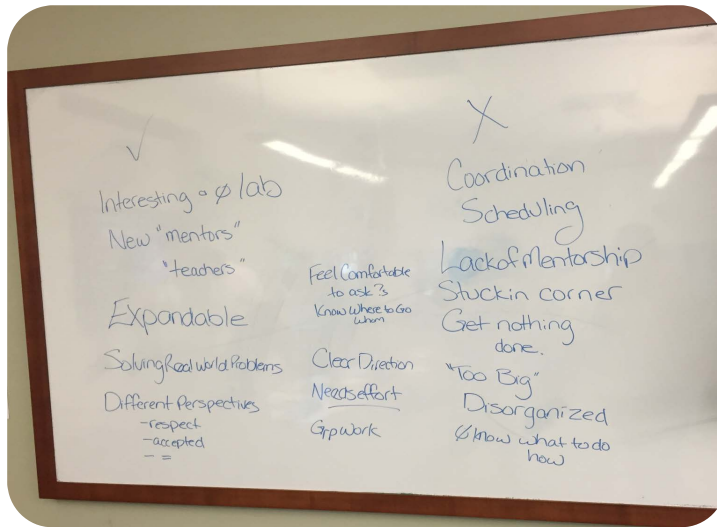
## Faculty Advisors and External Collaborators

A special thanks to each person for their willingness to mentor and teach students in an exploration of the important issues addressed in this project: (1) disability associated with hospitalization for an acute illness, injury or surgery and (2) gaps in care when transitioning home from the hospital.

Sincere appreciation to Fernando, Unni, Adam, Bradi and Emily who worked with students over the summer on study protocols, proposals, and pilot projects. We're also thankful to Gary, Karrie and Gavin who have provided input on project development this fall. THANK YOU!

DUKE-BASED PROJECT ADVISORS			CONNECTIONS BEYOND DUKE		
Name	Duke Department	Role	Name	Country	Affiliation
Janet Bettger	Orthopaedic Surgery	Bass Lead	Catherine Staton	Liaison w/ Tanzania	Bass co-lead; DGHI / SOM Surgery
Harvey Cohen	Geriatrics	Advisor, Geriatrics	Bianca Buurman	Netherlands	Amsterdam Med. Ctr
Deborah Gold	Psyc, Psych/Neurosc	Advisor, Med. Sociology	M. Julia Carrion	Brazil	HCor Research Inst.
Michel Landry	Physical Therapy	Advisor, Community Rehab	Fernando Goldenberg	Argentina	Hosp Italiano de Buenos Aires; Univ. of Chicago
Gary Maslow	Pediatrics, Psyc	Advisor, Children/Teens	Adam Goode	Liaison w/ Norway	Duke, Physical Therapy
Truls Ostbye	Cmty & Fam Med	Advisor, NCD Epidemiology	Bradi Granger	U.S. + Liaison w/ Sweden	Duke School of Nursing
Laura Richman	Psych/Neurosc	Advisor, Psychosocial factors	Emily Smith	Liaison w/ Uganda	DGHI
Karrie Stewart	DGHI / Anthropology	Qualitative Methods	Unni Vagstol	Norway	Bergen Univ. College
Don Taylor	Public Policy	Advisory on Health Policy	Lijing Yan	China	DKU/DGHI
Liz Turner	DGHI, Biostats	Biostats and Evaluation	(pending)	Singapore	
Heather Whitson	Gero, Ophthalmology	Advisor on Aging			
Gavin Yamey	DGHI / Policy	International policy			

## Experiences Students Hope For (✓) & Hope to Avoid (✗)



At our first team meeting, students collaboratively developed a set of guiding team principles and standards based on past project experience. These include commitments to:

- ✓ Feeling comfortable to ask questions
- ✓ Clarifying directions and expectations
- ✓ Accepting both individual and group work
- ✓ Embracing an expanded network of mentors, peers, and collaborators
- ✓ Respecting, accepting, and equally valuing different perspectives
- ✓ Solving real world problems

## Where can we find GANDHI?



## STUDENT ROSTER

### Team Focused on Adults

Alissa Stavig, *Doctoral, Medicine*

Anne Gross, *Doctoral, Physical Therapy*

Chelsea Liu, *Undergraduate, Computer Science*

Deena El-Gabri, *Master's, Global Health*

Jackie Xu, *Undergraduate, Undeclared*

Kira Battle, *Doctoral, Physical Therapy*

Maaz Mulla, *Undergraduate, Biology*

Matt Conley, *Master's, Business*

Michelle Roberts, *Master's, Global Health (Project Coordinator)*

Rachel Shapiro, *Undergraduate, Undeclared*

Shem Opolot, *Master's, Global Health*

Sophie Haet, *Undergraduate, Public Policy*

Yuhkai Lin, *Undergraduate, Chemistry*

Elish Mahajan, *Undergraduate, Biology*

### Team Focused on Children and Adolescents

Anna Martin, *Master's, Public Policy*

Brittney Sullivan, *Doctoral, Nursing (Teaching Assistant)*

Chris Fitzgibbon, *Master's, Mechanical Engineering & Material Science*

Jazzy Seider, *Doctoral, Physical Therapy*

Joao Vissoci, *Postdoctoral, Global Health*

Mathama Bility, *Undergraduate, Public Policy & Global Health*

Nelia Ekeji, *Undergraduate, Biology & English*

Sarah Jean Barton, *Doctoral, Theology & Ethics*