PRO BONO ANALYTICS

VOLUNTEER REQUEST FORM
Amanda Hope Rainbow Angels

Pro Bono Analytics overview:
The mission of the INFORMS Pro Bono Analytics program is to offer a platform for the operations research and analytics community to volunteer their skills for the benefit of underserved populations and developing communities in the U.S. and abroad. The program brings analytics techniques to non-profit organizations that may lack these skills internally and/or lack the resources to acquire these skills. The program also provides a new source of interesting real-world project experience to INFORMS members and other analytics/OR professionals, including experienced academics and practitioners as well as students and young professionals.

Project overview: Measuring and communicating impact to the community, funders, donors, and stakeholders.

How to volunteer:
If you would like to be considered for this Pro Bono Analytics opportunity, please email your resume and a description of your skills to probono@informs.org to express your tentative interest.

Note: To help us manage the program, we request that you please not contact the non-profit organization directly.

Questions:
Contact us at probono@informs.org or visit us at www.probonoanalytics.org

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Name of Organization: Amanda Hope Rainbow Angels | http://www.amandahope.org/

Project Location: 340 E. Cornado Rd #100, Phoenix AZ 85004

Primary Objectives of the Organization: To bring dignity and comfort into the harsh world of childhood cancer and other life-threatening diseases. To address the here and now of the whole family and support them throughout their battle with cancer.

Main Activities of the Organization: Provide each child diagnosed with cancer a Comfycozy for Chemo shirt, designed for easy access by the healthcare professional to the patient's port and lines. The shirt keeps the child covered and provides a sense of empowerment, control, dignity, and belonging.

Teach families to have a voice and a choice above the harsh protocols often present in the healthcare system.

Provide families finiancial assistance for gas, food, and utilities. Provide Meals of Hope luncheons in the hospital for families and impatients. Provide several Major Distractions in the hospital such as craft days, spa days, crazy car days and more to bring laughter and smiles into the hospital environment.

Approximate number of staff and volunteers: 6 staff, 100 volunteers

INFORMS Pro Bono Analytics Project Number: 201806-2

Project title: Amanda Hope Rainbow Angels - Measuring and Communicating Impact

Project summary in 20 words or less: Consolidate all of the organization data into a cloud data warehouse, to automate reporting, ensure accuracy, and eliminate data silos

Desired start/end date: On or after July 15th, 2018

Estimated time commitment by volunteers: TBD by organization and volunteer

Is travel by the volunteer involved, and if so, where: No
Desired special skills/qualifications for volunteers: No

Project description:

- Develop the metrics that best convey the impact and value of the services they offer to grant funders, donors, stakeholders, and the community.

- Work with Amanda Hope to best identify the data need to analyze and develop the metrics. Use/enhance data currently being collected, and if needed, identify what other data should be collected and how.

- Develop surveys and procedures to collect the data.

- Develop the tools to input and analyze the metrics translating them to meaningful information in a way that is easy to understand.

- Create a system that is sustainable, simple to operate, and able to grow with the organization.

- Create a user instruction sheet at a level easily understandable by the lay person.