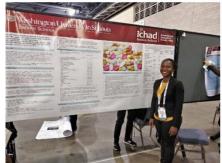


Securing our Children's Future Today

Annual Report 2019





















Securing our Children's Future Today



As we reflect on a successful year which saw new grants awarded and continuation renewals, publications, and partnerships, I would like to extend sincere appreciation to the International Center for Child Health and Development (ICHAD) teams in both Uganda and St. Louis for their ongoing hard work and dedication to our mission.

In 2019, we continued to innovate and conduct research aimed at informing policy for the reduction of poverty and improvement of public health outcomes for children, adolescents, and families in low-resource communities. This year, ICHAD received six new NIH grants, four continuation renewals, and one private donation to support our ongoing innovative research. "Training LEADers to Accelerate Global Mental Health Disparities Research" is a National Institute of Minority Health and Health Disparities-funded training grant (T37) co-led by myself and Professor of Psychiatry at the School of Medicine, Dr. Patricia Cavazos-Rehg, designed for trainees from underrepresented groups committed to conducting health

disparities research in global settings. Building on her previous research in Northern Ghana, ICHAD Co-Director Dr. Ozge Sensoy Bahar received an R21 grant funded by the National Institute of Child Health and Human Development. This pilot study will guide approaches to address poverty-impacted African female youth's rural-to-urban migration and involvement in child labor. ICHAD Co-Director, Dr. Proscovia Nabunya, received competitive funding from the Center for Diabetes Translation Research at Washington University to embark on a study examining the food and dietary acculturation and diabetes-associated risk factors among immigrants and refugees.

In 2019, ICHAD had a strong focus on bi-directional learning, and the benefits of learning from one another. In February, we hosted the NIH Fogarty International Center initiated Adolescent HIV Prevention and Treatment Implementation Science Alliance (AHISA) meeting in Uganda. The meeting was attended by representatives from over 12 countries. The U.S. Ambassador to Uganda, Hon. Deborah R. Malac, and the Prime Minister of Uganda, Hon. Ruhakana Rugunda graced the event with opening remarks. In July, we hosted the "4th Annual Conference on Child Behavioral Health in Sub-Saharan Africa" in Masaka, Uganda. At the July conference, we had our largest group of attendees to date, with more than 450 policymakers, practitioners, researchers, and community members from around the world. We have also continued our monthly speaker series which is designed to showcase and share global research on the well-being of children, adolescents and families. We hope you will join us in 2020 as we continue this popular series; and as we launch new initiatives including a career training series for students of African descent.

This important work could not be done without the support of our growing team. Our field staff in Uganda has grown close to 50 full-time Research Assistants, and we welcomed new members to our U.S. team, including Suzie Fragale (Training Coordinator), Wilberforce Tumwesige (Study Coordinator), and Jennifer Nakilembe (Administrative Coordinator). We also have a wonderful diverse team of 11 masters and PhD students supporting our work, the majority of whom are international students. We also continue to foster new relationships and new faculty affiliations globally.

As we look to 2020, we are optimistic about the impacts our innovative interventions are having in the field, and we look forward to continuing to develop new innovative approaches to support the young people we work with in low resource settings.

Sincerely,

Fred Ssewamala, PhD
William E. Gordon Distinguished Professor
Director, International Center for Child Health and Development
Director, SMART Africa Center

Initiating Global Social Change



Dear Friends,

It has been another exceptional year for the International Center for Child Health and Development (ICHAD). Drs. Ozge Sensoy Bahar, Proscovia Nabunya, and Lindsay Stark have been named co-directors. These incredible researchers join Dr. Fred Ssewamala, ICHAD director and William E. Gordon Distinguished Professor, in breaking new ground with innovative applied research focused on family-based economic empowerment and reducing high-risk health behaviors.

This summer, I had the great privilege of traveling to Uganda with the ICHAD team to visit several schools where the center's evidence-based interventions are being implemented. This important work is having a lasting impact by improving the health, mental health, and

educational outcomes of children and adolescent youth, particularly those impacted by poverty and HIV/AIDS.

Additionally, ICHAD has been using its research findings to shape public health policy and legislation. Whether it is meeting with Ugandan Prime Minister Ruhakana Rugunda or Queen Sylvia Nagginda of Buganda, the ICHAD team is providing the empirical data needed to allow policy makers to make informed decisions.

Preparing the next generation of social work and public health researchers has always been a priority for ICHAD. To support this work, ICHAD has been awarded two new training grants. The Researcher Resilience Training (RRT) program and LEAD Training Program were launched this year and will allow ICHAD to make considerable investments in the education and mentoring of predoctoral students and postdoctoral trainees who are dedicated to global mental health.

As you will see in this report, ICHAD has accomplished so much this past year. I continue to admire their work and grateful to have them as a part of the Brown School.

Sincerely,

Mary M. McKay, PhD

Neidorff Family and Centene Corporation Dean

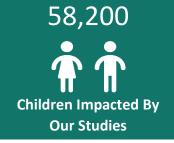
Co-Director, SMART Africa Center

Mary M. Me Kay

Brown School at Washington University in St. Louis



















Acknowledgements

The International Center for Child Health and Development (ICHAD) would like to thank the entire team for their hard work and continued dedication to ICHAD's mission. Special thanks goes to our funders: The National Institute of Child Health and Human Development, the National Institute for Mental Health, the National Cancer Institute, the National Institute on Minority Health and Health Disparities, and Barbara and Marc Arnold in Colorado (U.S.A.)

We would like to thank our collaborating partners on the ground, including Reach the Youth-Uganda, ChildFund International, Rakai Health Sciences Program, Uganda Cancer Institute, AfriChild Centre, Makerere University, MildMay Uganda, Centenary Bank, Stanbic Bank, Equity Bank, and Masaka Catholic Diocese.

Our work would not be possible without the support of the teaching and administrative staff at each of the participating schools in the greater Masaka region (47 for Suubi4Her and 30 in SMART Africa), health care workers and clinic staff at each of the collaborating 39 health centers and clinics, as well as community health workers and parent peers totaling over 120 in number. Finally, we extend our sincere gratitude to children, adolescents, and their families, who are the inspiration for the work we do.



Our Mission

To contribute to the reduction of poverty and improvement of public health outcomes for children, adolescents and families in low-resource communities, particularly those in Sub-Saharan Africa and other developing nations, through:

- Innovative Applied Intervention Research
- Capacity Building Opportunities for a New Generation of Scholars
- Raising Public Awareness and Support for Economic Empowerment Interventions
- Informing Public Policy and Programming





ICHAD Funded Studies (2004-Present)

2004 SEED Study

(2004 -2005) 97 Participants (7 Schools)

2005

Suubi

(2005 - 2007) NIMH Funding — R21 300 Participants (10 Schools)

2008

Suubi Maka

(2008 - 2010) NIMH Funding — R34 349 Dyads (10 Schools)

2009

Nigeria-Bayelsa State-CSA

(2009 - 2011) World Bank Funding 1000 Participants (30 Schools)

2011

Bridges to the Future

(2011 - 2018) NICHD Funding – R01 1410 Participants (48 Schools)

2012

Suubi+ Adherence

(2012 - 2019)
NICHD Funding – R01
702 Participants
(40 Health Clinics)

2017

Suubi4Her

(2017 - 2022) NIMH Funding — R01 1260 Participants (42 Schools)

2018

Kyaterekera

(2018 - 2023) NIMH Funding — R01 990 Participants

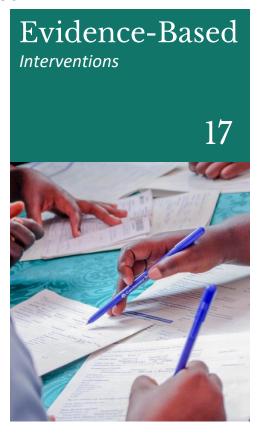
2018

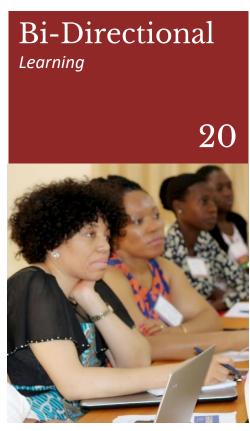
Suubi4Cancer

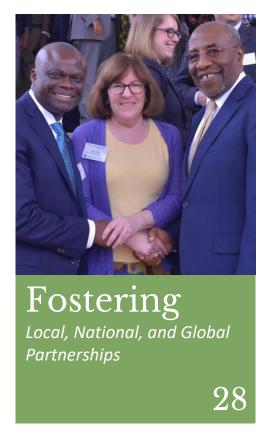
(2018 - 2020) NIMH – R01 N = 78 (39 Health Clinics)

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Research Addressing mutuallyreinforcing risk factors for disadvantaged youth 8











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Research





"I am thankful for ICHAD and want to continue with their lessons because they have brought me closer to my family."

-SMART Africa Participant Kyabakuza Primary School

Suubi4Her (2017-2022)

Study Aims: Suubi4Her is a five-year longitudinal study which seeks to examine the impact and cost associated with an innovative combination intervention that aims to prevent HIV risk behaviors in communities heavily affected by poverty and HIV/AIDS in Southern Uganda. By promoting financial stability and addressing mental health through family strengthening, Suubi4Her seeks to reduce the risk of HIV and other sexually transmitted infections (STIs) for this critical demographic. This innovative study has public health implications for reducing the number of new HIV infections in Sub-Saharan Africa.

Study Design: For this randomized clinical trial study, a total of 1,260 older girls (ages 14-17 at enrollment), within 47 secondary schools across five districts of Uganda, are randomly assigned to one of three study conditions: 1) youth development accounts (YDA) for education and microenterprise development; 2) YDA + multiple family group (MFG) intervention; or 3) control condition receiving standard health and sex education provided in schools.

Study Interventions: Suubi4Her seeks to test the theory that youth cognitive and behavioral change is influenced by economic stability while examining if enhanced intra-familial support and communication are needed to reinforce and maintain engagement in protective health behaviors. This study combines two evidence-based approaches: 1) a youth monetary savings program (with a 1:1 incentive match rate) that supports adolescent girls in secondary school education and family small business/micro-enterprises development; and 2) a family-based dialogue session and training (MFG) that strengthens family relationships.



"I have learned to respect my children as a guardian; if there are situations at home where guardians disrespect the children, they should change. The same applies to children

-Suubi4Her Participant
St. Andrews Matale

Funder: National Institute of Mental Health (NIMH)

Principal Investigator: Fred Ssewamala, PhD

Project Team Members: Irwin Garfinkel, PhD, Mary McKay, PhD, Claude Mellins, PhD, Proscovia Nabunya, PhD,

Tor Neilands, PhD, Ozge Sensoy Bahar, PhD

Study Coordinators: Flavia Namuwonge

Suubi4Her Supplements

mHealth

This study seeks to examine access and utilization of mobile phones (technology) and acceptability of mhealth interventions among adolescent girls. Specifically, the study assesses behavioral health and psychosocial functioning, cell phone access, as well as beliefs and attitudes about tobacco, alcohol, substance use, sexual decision-making, and HIV-risk factors.



Washington University in School Brown Kindol HIV and AlDS Health Knowledge, and Albridge Annuel Andrews Commission of the series are already and Albridge Annuel Andrews Commission of the series are already and Albridge Annuel Albridge Annuel Andrews Commission of the series are already and the series are already and

PhD Student William Byansi and ICHAD Research Assistant Joelynn Muwanga Presenting at ICHAD's 4th Annual Conference

Qualitative Component

With this additional support, the team will qualitatively examine participants' experiences with the intervention and explore multi-level factors that may have impacted participants' observable behaviors and decision-making in regards to savings, mental health, and sexual risk-taking. The team will also interview the multiple family group facilitators and school head teachers in treatment schools to examine factors that may influence system-level sustainability.

Diversity Supplement

ICHAD's Joelynn Muwanga received an administrative diversity supplement from the National Institute of Mental Health under the ongoing Suubi4Her study. This new supplement will assess the impact of antiretroviral therapy (ART) and attitudes on HIV testing behavior and adherence among the study participants. The study findings will enrich extant literature about the attitudes and perceptions of adolescent girls (an HIV vulnerable population) towards ART and provide insight which will be useful in informing the development of interventions, diagnosis, treatment and management of HIV, including adherence to ART.

Kyaterekera Project (2018-2023)

Study Aims: The Kyaterekera Project is a five-year study that examines the impact of and costs associated with Kyaterekera, an innovative combination intervention that adds economic empowerment components to traditional HIV risk reduction (HIVRR) sessions to reduce new incidences of sexually transmitted infections and HIV among female sex workers and provide alternative means of safe and sustainable income to replace sex work.

Study Design: The Kyaterekera Project is a longitudinal randomized clinical trial study that will recruit 990 women employed in sex work from 33 towns in the Greater Masaka and Mbarara regions (regions with HIV/AIDS rates significantly higher than the national average).

Study Interventions: The study includes the following interventions: 1) four evidence-based sessions on HIVRR provided by local providers; 2) HIVRR session paired with a matched savings account (S) to be used for short and/or long term consumption and skills development; and 3) HIVRR+S combined with six additional sessions based on financial literacy and integrated behavioral economic principles (delay discounting, economic utility, information salience, and loss aversion), and eight mentoring sessions to provide supportive transitions for the women to obtain an alternative source of income. All study arms also receive treatment as usual, which includes two three-hour health education sessions each quarter, HIV testing services, and STI screening.

Making a Difference

"I appreciate the Kyaterekera team for the STI treatment you provided me. I had an STI for close to 2 years. I visited almost all the Health Facilities in the region but the medication they prescribed did not work for me. The treatment that the ICHAD team helped me obtain after the STI test worked for me.

-Kyaterekera Participant Kasensero, Uganda



Saved by participants
+6,000,000 by contributing study
compensation into

matched savings accounts

HIVRR Session Led by Betina

Funder: National Institute of Mental Health (NIMH) **Principal Investigators:** Fred Ssewamala, PhD, Susan Witte, PhD

Project Team Members: Ozge Sensoy Bahar, PhD, Larissa Jennings, PhD, Joseph Kagaayi, MBChB, PhD, Abel

Mwebembezi, PhD, Proscovia Nabunya, PhD, Yesim Tozan, PhD, In-Country Community

Collaborative Board

Study Coordinators: Joshua Kiyingi, MSTAT, Rashida Namirembe

Suubi4Cancer (2018-2020)

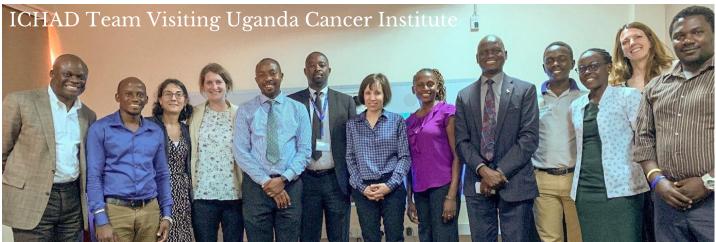
Study Aims: Suubi4Cancer is a two-year exploratory study that seeks to identify confirmed and suspected cancer cases in a cohort of >3,000 youth living with HIV/AIDS (YLWHIV) in districts heavily affected by HIV/AIDS in Southern Uganda. This study will also explore the short-term preliminary outcomes of an existing evidence-based economic empowerment (EE) intervention on access to pediatric cancer diagnosis, care, and treatment adherence in YLWHIV with suspected cancers. We will also test the theory that youth and their families' cognitive and behavioral change is influenced by economic stability. In addition, we will examine if enhanced cancer knowledge through intra-familial support and communication will help maintain positive behavioral health functioning and reinforce engagement in care and treatment. The study findings will also contribute to the initiation of a regional registry for YLWHIV for cancer research.

Study Design: Suubi4Cancer is a mixed methods study that will leverage a five-year NIH-funded R01 clinical trial of perinatally HIV-infected children in 39 Ugandan health clinics to collect pilot data needed to explore acceptability and short-term preliminary outcomes of the enhanced intervention. Using medical records, we will recruit at least 78 youth (ages 10-21) years with suspected malignancies from ~3,000 HIV-positive youth receiving care in 39 clinics (~ two youth/clinic over a six-month period).

Study Interventions: Suubi4Cancer applies a combined intervention that includes an EE intervention that utilizes child development accounts, which incorporates matched savings, and a series of educational trainings with an emphasis on cancer education, specifically addressing cultural misconceptions regarding cancer tumors. The Suubi EE intervention promotes family income-generating activities for impoverished HIV-positive adolescents and their families to meet

financial-specific needs associated with managing clinic visitation appointments and fees. Topics covered in the EE include: saving and asset building, self-esteem, and negotiation skills.





Funder: National Cancer Institute (NCI)

Principal Investigators: Fred Ssewamala, PhD, Kimberly Johnson, PhD, Ozge Sensoy Bahar, PhD

Project Team Members: Apollo Kivumbi, MBChB, MPH, Abel Mwebembezi, PhD, Nixon Niyonzima, MBChB, PhD

Study Coordinators: Jennifer Nattabi, MSW, Herbert Migadde

SMART Africa-Uganda (2016-2021)

Study Aims: The SMART Africa-Uganda scale-up study is a five-year study that examines multi-level influences on the uptake, implementation, effectiveness, and sustainability of evidence-based practices that address serious child disruptive behavioral challenges. This is part of a larger study that also pilots the multiple family group (MFG) intervention in Kenya and Ghana.

Study Design: SMART Africa-Uganda is a scale-up longitudinal experimental study that uses a mixed-methods, hybrid type II, effectiveness implementation design. Its aim is to recruit 3,000 family members including both children and their guardians. Through partnerships with ICHAD, Reach the Youth-Uganda (RTY) and the Catholic Diocese of Masaka, the SMART Africa-Uganda study will be implemented in 30 government-funded schools throughout Southwest Uganda in the Greater Masaka region.

Study Interventions: The participants in the treatment groups receive an adapted version of the evidence-based MFG, known as 4Rs and 2Ss. The 4Rs (rules, responsibility, relationships, and respectful communication) and 2Ss (stress and social support) model has been revised and adapted to the Ugandan context in collaboration with community stakeholders and has been renamed "Amaka Amasanyufu" (happy families in Luganda, the local language). The study has two treatment groups (MFG delivered by parent peers and MFG delivered by community health workers) and a comparison group (receiving mental health materials only).

SMART Africa-Uganda Supplements

- To conduct a cost-effectiveness analysis of the study
- Allows for additional data collection from children in addition to caregivers





Funder:
Principal Investigators:
Project Team Members:
Study Coordinators:

National Institute of Mental Health (NIMH) Fred Ssewamala, PhD, Mary McKay, PhD

Apollo Kivumbi, MBChB, MPH, Abel Mwebembezi, PhD, Ozge Sensoy Bahar, PhD

Joshua Kiyingi, MSTAT, Phionah Namatovu

Kayayei Project (2018-2020)

Study Aims: Kayayei (load carriers) Project: Family Processes and Rural-urban Migration among Adolescents is a two-year study that seeks to provide insights into child labor in Ghana, particularly around factors associated with unaccompanied female migration to cities. It will examine caregivers' perspectives on childhood; the child's role in the family; child independent migration and labor; gender; cultural context and parents' own lived experiences. In addition, the study will explore family processes and multi-level factors that influence female children's decisions to migrate for work. Ultimately, study findings may guide approaches to address poverty-impacted African female youth's unaccompanied rural-to-urban migration and involvement in child labor and associated negative consequences.

Study Design: This qualitative study is conducted in two of the poorest regions of Ghana, the Northern and North East regions. Parent/caregivers are divided into three groups that have adolescent daughters that either: 1) Migrated to work in the informal economy; 2) Dropped out of school but stayed in their village; or 3) Remained in school full-time (n=15 in each group; n=90 total). Caregivers from each district are interviewed using in-depth, semi-structured interviews and demographic survey data are also collected.





Funder: National Institute of Child Health and Human Development (NICHD)

Principal Investigator: Ozge Sensoy Bahar, PhD

Project Team Members: Abdallah Ibrahim, DrPH, Alice Boateng, PhD, Mavis Dako-Gyeke, PhD, Carolyn Lesorogol,

PhD, Joseph Osei, Director of BIBIR Ghana

Study Coordinators: Kojo Aniah, MPH, Anas Sulemana, MBA

Azansi Study (2019-2021)

Study Aims: ANZANSI (resilience in Dagbani, local language in the northern region) is two-year study that seeks to pilot test the feasibility of an innovative combination intervention program amongst adolescent girls at risk of dropping out of school in Northern Ghana. By promoting financial stability and addressing mental health, this study seeks to address the increasing numbers of unaccompanied minors migrating from rural to urban areas searching for better economic opportunities. The study will evaluate child development outcomes including: school attendance, intention to independently migrate, family financial stability, psychosocial and mental health functioning, and family cohesion.

Study Design: The study uses a cluster randomized control design to recruit 100 adolescent girls, ages 11-14, who are at risk of dropping out of school from 10 primary schools, and their caregivers (n=10 schools; n=100 adolescent girls and their caregivers). The girls will be assigned to two study conditions: a control group (n=5 schools; n=50 adolescent girls and their caregivers) receiving usual care bolstered with provision of notebooks and school lunches for children enrolled in rural schools in Northern Ghana; and a treatment group (n=5 schools; n=50 adolescent girls and their caregivers) receiving a combination intervention (family economic empowerment (EE) + multiple family group (MFG)).

Study Interventions: ANZANSI combines two evidence-informed approaches 1) a family-level EE aimed at strengthening financial stability in poor households through the use of matched child development accounts (CDA) using a 1:2 match rate, financial workshops, and income-generating trainings and mentorship; and 2) a family-based MFG intervention focused on addressing family functioning and beliefs around girls' education, gender norms, and labor.





Funder:
Principal Investigator

National Institute of Child Health and Human Development (NICHD)

Principal Investigator: Ozge Sensoy Bahar, PhD

Project Team Members: Alice Boateng, PhD, Mavis Dako-Gyeke, PhD, Abdallah Ibrahim, DrPH, Mary McKay, PhD,

Proscovia Nabunya, PhD, Joseph Osei, Director of BIBIR Ghana, Fred Ssewamala, PhD,

Peter Yaro, Executive Director of BasicNeeds

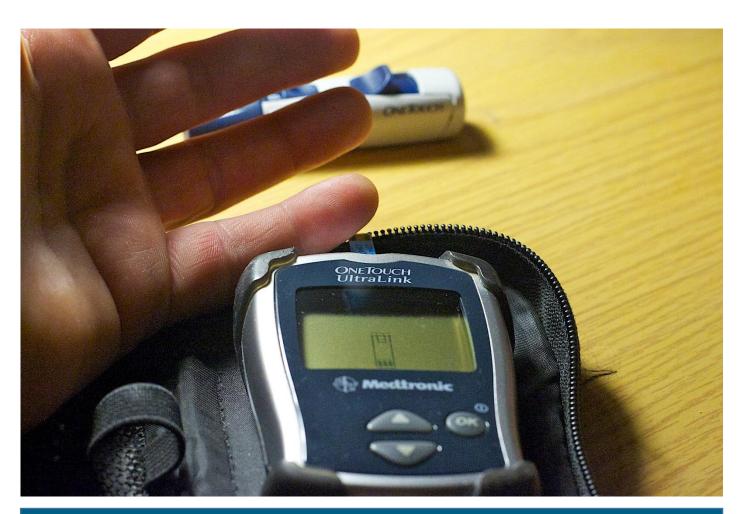
Study Coordinators:

TBD

Food and Dietary Acculturation and Diabetes-Associated Risk Factors Among Immigrants and Refugees (2019-2020)

Study Aims: This study will target immigrants and refugees from eastern Africa, who have lived in the US within the past 10 years. This study aims to explore the multi-level facilitators and barriers associated with food and dietary acculturation patterns. It also aims to explore diabetes-related knowledge, beliefs and prevention attitudes. The ultimate goal is to develop culturally appropriate interventions that target risk factors associated with diabetes.

Study Design: Data will be collected via focus group discussions and in-depth interviews with immigrants and refugees living in St. Louis within the past 10 years, community leaders, and a service provider from the International Institute of St. Louis. Focus group discussions will be conducted with individuals (n= 3 groups, n=21 participants), five in-depth interviews will be conducted with community leaders (n=4), and a service provider (n=1) from the International Institute of St. Louis.



Funder: Center for Diabetes Translation Research, Washington University in St. Louis

Principal Investigator: Proscovia Nabunya, PhDProject Team Members: TBD

Study Coordinators: TBD

Evidence-Based Interventions

Asset-Based Solutions to Strengthen Families

Child Development Accounts (CDAs) or matched savings accounts, are a sustainable economic empowerment strategy for children in families living in poverty. For both children and their families, CDAs promote financial literacy, encourage saving habits as well as establish partnerships between families and local financial institutions, which in the long term facilitates a life-long financial inclusion. In ICHAD's CDA interventions, children and adolescents enroll in a matched savings program at a national financial institution with a saving account under their name, co-signed by a parent/guardian. These savings can be accessed by participants at any time for educational purposes or microenterprise development. In line with Ugandan banking law, once they turn 18 years old, participants can claim full ownership of the account. These CDAs also create a safety net for emergencies such as sickness and unexpected financial burden. In the long term, CDAs promote financial literacy and impart a culture of saving which helps participants to realize future goals.

Vocational Skills Training and Microenterprise Workshops

provide study participants, children and their parent/guardian(s) with training and information on income generating activities (IGA). These workshops aim to inspire participants, with the support of their families, to start family-based IGAs to generate income and enable families to meet their basic needs. After the workshops, participants have the opportunity and to develop their own microenterprises. This includes home visits by extension workers to monitor and mentor participants as they develop their income generating projects. Reach the Youth-Uganda, an ICHAD collaborating partner, handles this component with support from government extension workers. According to IGA participants, this program has helped them meet their basic needs including access to education, acquiring income, obtaining project management skills, and increased access to health education.

Income Generating Activity Testimonies

- One guardian shared that she bought one hen for 4,000 UGX and now has more than 20 chickens as a result of the initial hen.
- One guardian noted that she now works with her daughter to fry pancakes and she takes it to the nearby shops. This activity has increased the family's income.
- Another participant shared that when their daughter's school planned a trip to a trade fare and exhibition, through the sale of sugar cane, they were able to raise 20,000 UGX towards transportation to allow their daughter to travel.
- A guardian shared that she has a son who rears rabbits at home. He recently sold one for 30,000 UGX and bought a piglet. She has realized that her son has become more responsible because of his duties looking after the animals.

Group Sessions

Amaka Amasanyufu (meaning "happy families" in Luganda) is a multiple family group (MFG) intervention for families of children with disruptive behaviors. MFG is a hybrid of group and family interventions that has adopted the strengths of multiple theories to create a flexible approach found to successfully improve parental management, depression, mental health, and strengthen families. Children between the ages of eight to thirteen and their families are invited to attend 16 MFG sessions facilitated by either parent peers or community health workers. Each session can have as many as 20 families with at least two generations present. Central to this approach is providing a support system for parents and families, including opportunities for parents and children to communicate in a safe setting with other families with shared experiences. Interactive discussion and activities foster learning and interaction both within family and between families. In addition, MFG focuses on reducing stigma by normalizing shared experiences. Tested in randomized control trials, MFG has been found to significantly reduce child behavior problems and improve family functioning. Data from randomized control trials have consistently shown improved family communication, parent-child involvement, family support, youth mental health, self-esteem, and peer negotiation skills, as well as reduced risk behaviors.

HIV Risk Reduction Sessions

As part of the Kyaterekera Study, study participants receive four sessions on HIV risk reduction covering topics such as harm reduction, social supports, HIV/STI symptoms and treatment, safer sex negotiations, and communication skills. As necessary, during the third session women will also receive linkages to health services including PrEP and ART medication.

Financial Literacy Training

Our evidence-based Financial Education Core Curriculum addresses the importance of savings, banking services, budgeting (including household budget development), and debt management. Each session is adapted to the target population of each study. For example, when providing this training to Women Engaged in Sex Work for the Kyaterekera study, the team included behavioral economics (BE) principles consistent with HIV risk reduction. The BE content is focused on encouraging uptake of safe sexual and income-earning practices, including but not limited to delaying small immediate awards (higher pay for unprotected sex) for larger awards long-term (e.g., benefits to sexual health or alternative forms of employment); replacing/exceeding income lost from unprotected sex; and considering individual economic costs (such as disease burden, lower productivity, stigma) of losing good sexual health through unsafe sex.

Family Bonds

"Family relations are a strong pillar in the family. Even when the family lives in poverty, the family can survive because they have stronger bonds of love than leaving in a home full of wealth when love is a nightmare. We all need to care about each other's wellbeing and this gives hope to everyone in the home."

-Participant Guardian
St. Andrews Matale





Making an Impact

"I had to travel to Kampala and I chose to go by bus from Masaka. A young woman boarded the same bus and chose to sit next to me. I was curious to know what she does for a living but she did not quite open up on the matter apart from talking a great deal about a wonderful man called Professor Fred Ssewamala and his SUUBI Project. She said Ssewamala was created with a different heart and that he was doing a lot of good work among helpless women like herself. She said Ssewamala was supporting her and her colleagues to form a savings group. Throughout the time I was with her I never hinted to her that I had ever met the Ssewamala she was telling me about. But one thing I can assure you is that he has made a very big impression on her and her fellow women."

-Michael J. Ssali
Daily Monitor-Uganda



SECURING OUR CHILDREN'S FUTURE TODAY

Bi-Directional Learning

4th Annual Conference on Child Behavioral Health in Sub-Saharan Africa

In late July, SMART Africa and ICHAD hosted their 4th Annual Conference on Child Behavioral Health in Sub-Saharan Africa (SSA). The three-day conference that took place in Masaka, Uganda, brought more than 450 researchers and practitioners, policymakers, community leaders, and stakeholders (including children and their caregivers) from the U.S. and across SSA to address this year's theme of "Bridging the Gap between Research, Implementation, and Policy" around issues of child and adolescent behavioral and mental health in SSA. Highlights included an opening address by Dr. Shelli Avenevoli, the Deputy Director of the National Institute of Mental Health (NIMH). She highlighted the importance of global collaborations and the role of implementation science to address challenges around child behavioral and mental health. Other NIMH Officials in attendance were: Holly Campbell-Rosen, Program Officer, Division of AIDS Research and the Center for Global Mental Health Research; Collene Lawhorn, Health Science Policy Analyst in the Office of Science Policy, Planning and Communications; and Beverly Pringle, Director of the Center for Global Mental Health Research.

The morning sessions included testimonies from community health workers (CHWs), parents, and children that have participated in the multiple family group sessions. These representatives shared their experiences and the life-changing impacts that the intervention has had on their lives and their families. Her Royal Highness, Nnabagereka Sylvia Nagginda, the Queen of Buganda and founder of the Nnabagereka Development Foundation, gave an inspirational keynote address. The speech focused on the theme of "Obuntu bulamu" (the essential of human virtues, compassion, and humanity) and what we can do to come together to advocate for vulnerable children, youth, and women. Her Royal Highness also awarded Dean Mary McKay and Dr. Beverly Pringle (NIMH) the "2019 Champion for ICHAD and SMART Africa Center Award" along with several other recipients. Recipients were selected based on their roles and long-time partnership with ICHAD to advocate for, disseminate, and support efforts to improve the well-being of African children. In addition to the awards given out by Nnabagereka Sylvia Nagginda, the Mayor of Masaka Town, His Lordship Kayemba Afayoa recognized Professor Fred Ssewamala for his long-term, groundbreaking research on asset development, economic strengthening and children's mental health, spanning over a 15-year period in the Greater Masaka Region.

Highlights from ICHAD and SMART Africa's 4th Annual Conference in Masaka











A Word of Thanks

"Great thanks to the organizers, presenters, and everybody that attended the conference. I recommend everyone attend such conferences because they are very significant and enriching."

-Conference Attendee

Highlights from ICHAD and SMART Africa's 4th Annual Conference in Masaka









Well Done!

"All the training sessions were relevant to the conference and the presenters were well prepared and knowledgeable about the topic.
WELL DONE!!"

-Conference Attendee



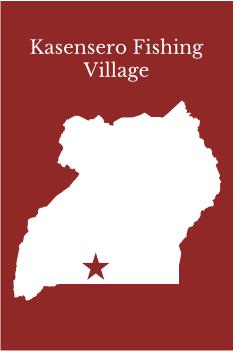


4th Annual Conference on Child Behavioral Health in Sub-Saharan Africa Cont.

The afternoon included sessions highlighting training and mentoring opportunities both in the U.S. and SSA. Also recognized during the first day of the conference were the 20 high school and university-level students who were awarded the ICHAD/SMART Africa "2019 Junior Scholar Conference Travel Awards." Awardees were selected from over 80 applicants who submitted essays around their research and career aspirations in the field of child and adolescent behavioral and mental health in SSA. The first day came to an end with a poster session and entertainment by the Ugandan-based renowned comedian Anne Kansiime.

Day two of the conference focused on building the capacity of early career researchers. Workshops led by faculty and researchers from the U.S. and SSA focused on a range of topics including: NIH grant application and submission processes, research ethics, advanced research methods, implementation science, working with policymakers, cost-effectiveness, using social media in research, psychotherapy and psychological self-sufficiency. On day three, conference participants visited project field sites, including schools, health clinics, and a fishing village. At the schools, participants observed MFG sessions in action; clinic attendees saw HIV care and treatment facilities, and those that went to Kasensero fishing village observed the delivery of the HIV risk reduction sessions for women engaged in sex work as part of ICHAD's Kyaterekera Project. According to the participants' feedback, these visits were powerful and impactful for all.







The Adolescent HIV Prevention and Treatment Implementation Science Alliance Implementation Science (AHISA) Forum

In February, ICHAD was invited to help plan the NIH Fogarty International Center's annual "Adolescent HIV Prevention and Treatment Implementation Science Alliance Implementation Science Forum," which was held in Kampala, Uganda. This forum brought together nearly 100 policymakers, community stakeholders and NIH-funded researchers to discuss and help address implementation challenges related to prevention, screening, and treatment of HIV among adolescents in Sub-Saharan Africa. The conference was officially opened by the U.S. Ambassador to Uganda, Hon. Deborah Ruth Malac, who emphasized the U.S. government's commitment to addressing HIV/AIDS epidemic in the region. Introduced by ICHAD Director Fred Ssewamala, the Prime Minister of Uganda Hon. Ruhakana Rugunda, delivered the Keynote speech. He addressed the role of the Ugandan government in the early days of the AIDS epidemic and talked about the greater need for collaboration between researchers, implementers, and policymakers. Other panel discussions covered "Putting Science into Practice" and "Developing a Sustainable Research Enterprise."





The Inauguration of Andrew D. Martin

This fall, Dr. Fred Ssewamala was selected to be part of an elite panel of faculty invited to speak at a symposium for the inauguration of Washington University's new Chancellor, Andrew Martin. Dr.

Ssewamala's presentation focused on giving children opportunities to succeed through access to education, via youth development accounts, and mental health interventions. Dr. Ssewamala emphasized the importance of cross collaboration at all levels from families to policymakers in order to implement successful interventions. Lastly, he noted the importance of bi-directional learning, highlighting how findings our studies in Sub-Saharan Africa can be used as a potential framework to address similar needs in the U.S.



ICHAD and SMART Africa Speaker Series

This monthly series is open to the public and showcases global research on the well-being of children, adolescents, and families.

SPEAKER SERIES 2019



"Leveraging Technology to Impact Health"

Patricia Cavazos-Rehg, PhD

Associate Professor of Psychiatry at Washington University in St. Louis, School of Medicine



"Nutrition Policy in Haiti"

Joseline Marhône Pierre, PH, MD, MPH, MSc

Director of Food and Nutrition Program Haitian Ministry of Public Health and Population



"My American Journey: A 40 year perspective from an African in America"

Benjamin Ola. Akande, PhD

Assistant Vice Chancellor of International Programs-Africa and Associate Director of the Global Health Center at Washington University in St. Louis



"Linking Discovery Science and Public Health"

William Powderly, MD

J. William Campbell Professor of Medicine and the Larry J. Shapiro Director of the Institute for Public Health at Washington University in St. Louis



"Addressing Pediatric Cancer Survival Disparities in Low and High Income Countries" Kimberly Johnson, PhD

Associate Professor at the Brown School at Washington University in St. Louis



"An Overview of Cancer Burden and Trends in Sub-Saharan Africa: A Case Study of Uganda" Nixon Niyonzima, PhD, MBChB

Head of Research and Training Directorate at the Uganda Cancer Institute and Professor at Makerere University in Uganda



"Sustainable Animal Source Food Solutions to Child Hidden Hunger"

Lora Iannotti, PhD

Founder and Director of the E3 Nutrition Lab and Associate Dean for Public Health at Brown School at Washington University in St. Louis



"Gendered Attitudes and Norms: Impacts on Behavior, Victimization and Mental Health Among Adolescents in Sub-Saharan Africa"

Lindsay Stark, DrPh and Ilana Seff, MPH

Dr. Stark is an Associate Professor at Brown School at Washington University in St. Louis. Ilana Seff is a doctoral candidate in the department of population and family health at Columbia University in New York



"Adapting HIV Prevention and Care Supports for Youth and Families Across Contexts and Systems"

Mary McKay, PhD

Neidorff Family and Centene Corporation Dean of the Brown School at Washington University in St. Louis











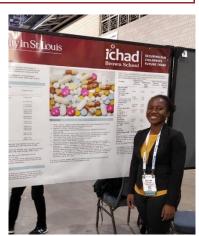


Conference Presentations

Conference	Date	Location	Topic
Society for Social Work and Research	Jan. 16-20	San Francisco, CA	William Byansi presented a poster titled, "Prevalence of Disruptive Behaviors and ADHD Among school going Children in Southwestern Uganda" Dr. Proscovia Nabunya presented on "Examining the Effect of Child
			Development Accounts on Self-Efficacy Among Children and Adolescents Orphaned By HIV/AIDS in Southwestern Uganda"
Adolescent HIV Prevention and Treatment Implementation Science Alliance	Feb. 6-8	Kampala, Uganda	Dr. Fred Ssewamala introduced the keynote speaker, the Prime Minister of Uganda, Hon. Ruhakana Rugunda and chaired a panel discussion on "How Evidence Informs Policy: The interface between research, evidence, and policy in the context of prevention and treatment of HIV among adolescents"
10th Annual Consortium of Universities for Global Health	Mar. 8-10	Chicago, IL	Dean Mary McKay, Dr. Fred Ssewamala, Dr. Ozge Sensoy Bahar, Phionah Namatovu, and Dr. Abdallah Ibrahim participated in a panel discussion on "Addressing gaps in child behavioral health services and research in Sub-Saharan Africa"
2019 Global Health & Infectious Disease Conference	Mar. 22	St. Louis, MO	Dr. Proscovia Nabunya presented on "The impact of and lessons learned from ICHAD's innovative child development accounts"
National Institute of Mental Health's 10 th Anniversary Conference	Apr. 8-9	Bethesda, MD	Dr. Fred Ssewamala presented on a plenary session that discussed new opportunities in global mental health prevention science
Global Implementation Conference	Sep. 15-17	Glasgow, Scotland	Simba Machingaidze (ICHAD Affiliate) presented on a panel titled, "Implementation Research for Contextualized Sustainability in Low- Income Countries and the Role of Government, Academia, Communities, and NGOs"
American Public Health Association	Nov. 2-6	Philadelphia, PA	Joelynn Muwanga presented a poster on "Self-reported medication adherence, physical health, and pediatric quality of life among children and adolescents living with HIV: Baseline findings from Southwestern Uganda"
National Institute of Mental Health U19 Hubs Meeting	Nov. 14-16	Bogota, Colombia	William Byansi presented a poster and presentation titled "SMART Africa Accomplishments and Implementation Barriers"
66th Annual Meeting American Society of Tropical Medicine and Hygiene	Nov. 20-24	National Harbor, MD	Yesim Tozan, supported by Sicong Sun, Ariadna Capasso, Julia Shu-Huah Wang, Ozge Sensoy Bahar, Damulira Christopher, Fred M. Ssewamala held a presentation titled "Evaluation of a savings-led family-based economic empowerment intervention for AIDS-affected adolescents in Uganda with health economic evaluation: A four-year follow-up". The poster related to the above paper also recieved the Best poster award at the Fourth Annual Conference on Child Behavioral Health in Sub-Saharan Africa, Masaka, Uganda, 2019







Publications 2019

ICHAD Peer-Reviewed Journal Articles

Damulira, C., Mukasa, M., Byansi, W., Nabunya, P., Kivumbi, A., Namatovu, P., Namuwonge, F., Dvalishvili, D., Sensoy Bahar, O., & Ssewamala, F. M. (2019). Examining the relationship of social support and family cohesion on ART adherence among HIV-positive adolescents in southern Uganda: Baseline findings. *Vulnerable Child Youth Studies*, *14*(2), 181-190. doi:10.1080/17450128.2019.1576960

Karimli, L., Ssewamala, F. M., Neilands, T., Wells, C. R., & Bermudez, L. G. (2019). Poverty, economic strengthening, and mental health among AIDS orphaned children in Uganda: Mediation model in a randomized clinical trial. *Social Science & Medicine*, *228*, 17-24. doi:10.1016/j.socscimed.2019.03.003

Kivumbi, A., Byansi, W., Damulira, C., Namatovu, P., Mugisha, J., Sensoy Bahar, O., McKay, M., Hoagwood, K., & Ssewamala, F. M. (2019). Prevalence of behavioral disorders and attention deficit hyperactive disorder among school going children in South western Uganda. *BMC Psychiatry*, 19(105). doi:10.1186/s12888-019-2069-8

Kivumbi, A., Byansi, W., Ssewamala, F. M., Nabunya, P., Damulira, C., & Namatovu, P. (2019). Utilizing a family-based economic strengthening intervention to improve mental health wellbeing among female adolescent orphans in Uganda. *Child and Adolescent Psychiatry and Mental Health*, 13(1), 14. doi:10.1186/s13034-019-0273-4

Kumar, M., & Sensoy Bahar, O. (2019). Introduction to the issue on equity, collaboration, and empowerment in mental health research partnerships. *Global Social Welfare*, *6*(3), 141-144. doi: 10.1007/s40609-019-00159-y

Mayo-Wilson, L. J., Glass, N. E., Ssewamala, F. M., Linnemayr, S., Coleman, J., Timbo, F., Johnson, M. W., Davoust, M., Labrique, A., Yenokyan, G., Dodge, B., & Latkin. C. (2019). Microenterprise intervention to reduce sexual risk behaviors and increase employment and HIV preventive practices in economically-vulnerable African-American young adults (EMERGE): Protocol for a feasibility randomized clinical trial. *Trials*, *20*(1), 439. doi:10.1186/s13063-019-3529-7

Mayo-Wilson, L. J., & Ssewamala, F. M. (2019). Financial and behavioral economic factors associated with HIV testing in AIDS-affected adolescents in Uganda: A Cross-Sectional Analysis. *Journal of Health Care for the Poor and Underserved*, 30(1), 339-357. doi:10.1353/hpu.2019.0025

McKay, M., Sensoy Bahar, O., & Ssewamala, F. M. (2019). Implementation science in global health settings: Collaborating with governmental & community partners in Uganda. *Psychiatry Research*, 112585. doi:10.1016/j.psychres.2019.112585

Mukasa, M., Sensoy, Bahar O., Ssewamala, F. M., Kirkbride, G., Kivumbi, A., Namuwonge, F., & Damulira, C. (2019). Examining the organizational factors that affect health workers' attendance: Findings from southwestern Uganda. *International Journal of Health Planning and Management,* 34(2). doi:10.1002/hpm.2724

Nabunya, P., Namatovu, P., Damulira, C., Kivumbi, A., Byansi, W., Mukasa, M., Nattabi, J., & Ssewamala, F. M. (2019). Assessing the impact of an asset-based intervention on educational outcomes of orphaned children and adolescents: Findings from a randomised experiment in Uganda. *Asia Pacific Journal of Social Work and Development*, 29(1), 59-69. doi:10.1080/02185385.2019.1575271

Nabunya, P., Padgett, D., Ssewamala, F. M., Courtney, M. E., & Neilands, T. (2019). Examining the non kin support networks of orphaned adolescents participating in a family-based economic-strengthening intervention in Uganda. *Journal of Community Psychology*, *47*(3), 579-593. doi:10.1002/jcop.22139

Nyoni, T., Nabunya, P., & Ssewamala, F. M. (2019). Perceived social support and psychological wellbeing of children orphaned by HIV/AIDS in Southwestern Uganda. *Vulnerable Children and Youth Studies*, 1–13. doi:10.1080/17450128.2019.1634855

Sensoy Bahar, O., Byansi, W., Kivumbi, A., Namatovu, P., Kiyingi, J., Ssewamala, F., McKay, M. & Nyoni, T. (in press). From "4Rs and 2Ss" to "Amaka Amasanyufu" (Happy Families): Adapting a U.S. based evidence-based practice to the Uganda context. *Family Process*.

Sun, S., Nabunya, P., Byansi, W., Sensoy Bahar, O., Damulira, C., Neilands, T., Guo, S., Namuwonge, F., & Ssewamala, F.M. (in press). Access and Utilization of Financial Services among Poor HIV-Impacted Children and Families in Uganda. *Children and Youth Services Review*

Small, L., Parchment, T.M., Sensoy Bahar, O., Osuji, H., Chomanczuk, A., McKay, M., & Bhana, A. (2019). "South African adult caregivers as "protective shields": Serving as a buffer between stressful neighborhood conditions, food security, and youth risk behaviors. *Journal of Community Psychology*, 47(8), 1850-1864. doi:10.1002/jcop.22235

Ssewamala, F. M., Dvalishvili, D., Mellins, C., Geng, E., Makumbi, F., & Neilands, T. (in press). The long-term effects of a family based economic empowerment intervention (Suubi+Adherence) on suppression of HIV viral loads among adolescents living with HIV in southern Uganda: Findings from 5-year cluster randomized trial. *PLoS One*.

Ssewamala, F. M., Sensoy, Bahar, O., Johnson, K., & Katumba, R. G. (2019). Suubi4Cancer: A protocol for an innovative combination intervention to improve access to pediatric cancer services and treatment adherence among children living with HIV/AIDS in Uganda. *Contemporary Clinical Trials Communications*, 100459. doi:10.1016/j.conctc.2019.100459

Ssewamala, F. M., Sensoy Bahar, O., Tozan, Y., Nabunya, P., Mayo-Wilson, L. J., Kiyingi, J., Kagaayi, J., Bellamy, S., McKay, M., & Witte, S. (2019). A combination intervention addressing sexual risk-taking behaviors among vulnerable women in Uganda: Study protocol for a cluster-randomized clinical trial. *BMC Women's Health*, 19(1), 111. doi:10.1186/s12905-019-0807-1

Ssewamala, F. M., Byansi, W., Sensoy Bahar, O., Nabunya, P., Neilands, T., Mellins, C., McKay, M., Namuwonge, F., Mukasa, M., Makumbi, F.E., & Nakigozi, G. (2019). Suubi+Adherence study protocol: A family economic empowerment intervention addressing HIV treatment adherence for perinatally infected adolescents. *Contemporary Clinical Trials Communications*, 100459. doi:10.1016/j.conctc.2019.100463

Tozan Y., Sun S., Capasso A., Shu-Huah Wang J., Neilands T., Sensoy Bahar O., Damulira, C., & Ssewamala, F. M. (2019) Evaluation of a savings-led family-based economic empowerment intervention for AIDS-affected adolescents in Uganda: A four-year follow-up on efficacy and cost-effectiveness. *PLoS ONE 14*(12): e0226809. doi.org:10.1371/journal.pone.0226809

Fostering

Local, National, and Global Partnerships

Forging Partnerships

The International Center for Child Health and Development (ICHAD) has a long history of working with researchers across different regions, institutions, and disciplines (see below). Results from these collaborations include the innovative Kyaterekera study which pairs collaborators from Washington University, Columbia University, New York University, Johns Hopkins University, Reach the Youth-Uganda, and the Rakai Health Sciences Program to test whether providing an economic empowerment intervention to females engaged in sex work will result in improved health outcomes including a lower HIV rate.

ICHAD's Partnerships across the Globe



Community Engagement

As part of the Kyaterekera study, the ICHAD team holds regular Community Collaborative Board meetings with representatives from local governments, non-government organizations, women engaged in sex work, and district police commanders. During these meetings, ICHAD research teams provide study updates and solicit input form the community members on project implementation including advice on study recruitment, active problem solving, and dissemination of results to the community.

Leading the way

"Uganda is excited to once again have the opportunity to lead. Through the work of Dr. Ssewamala and Dean McKay, SMART Africa is addressing an extremely important issue for the continent of Africa- a focus on child and adolescent mental health. We will continue to learn from their wide range of evidence-based studies being carried out in the greater Masaka region.

-Her Royal Highness Sylvia Nagginda The Queen of Buganda Kingdom, Uganda





Community Voices

We had never received the chance to be given time and cared for so we really treasure ICHAD, Dr. Fred Ssewamala, and Dr. Susan Witte because sex workers are always ignored. When ICHAD staff contacted us, we thought the sessions [HIVRR) were going to be about learning how to put on more miniskirts to seduce our customers but we were surprised they were about how to reduce risks of being infected with HIV/AIDS & STIs and how to safeguard our lives.

-Kyaterekera Participant Kyotera District, Uganda

Investing

in the Next Generation of Social Scientists

Capacity Building is one of ICHAD's primary objectives as we continue to design new programs to strengthen our communities. ICHAD provides capacity building opportunities and fellowships to students, team members, and scholars across the globe. By leveraging our global studies and University affiliations, ICHAD is able to promote bi-directional learning between the United States and Sub-Saharan Africa. We encourage capacity building through workshops, our annual Junior Scholar Travel Award program, and NIH funded training programs. In 2019, ICHAD launched two new Training Programs:

Training LEADers to Accelerate Global Mental Health Disparities Research (LEAD)

LEAD is an Institute of Minority Health and Health Disparities-funded training grant that is designed for predoctoral students and postdoctoral trainees from underrepresented groups in the United States committed to conducting health disparities research with a specific focus on global mental health prevention, intervention, services, and implementation research within resource-constrained settings. Co-led by ICHAD Director Dr. Fred Ssewamala and Dr. Patricia Cavazos-Rehg, an Associate Professor of Psychiatry at the Washington University School of Medicine, this summer program will equip trainees with foundational global research skills and knowledge through experiential learning, mentoring, "hands-on" immersion in domestic and international mental health studies, individualized consultation, feedback, goal setting and monitoring, and web-based support across time.



Researcher Resilience Training (RRT)

Co-Directed by the Neidorff Family and Centene Corporation Dean of the Brown School, Mary McKay, the William E. Gordon Distinguished Professor, Fred Ssewamala and the Benjamin E. Youngdahl Professor of Social Development, Sean Joe, this National Institute of Mental Health-funded program is designed to provide advanced doctoral students and early career investigators of African descent interested in child and adolescent behavioral health with the necessary research skills to address the significant challenges that exist within resource-poor settings. These include obstacles related to: 1) and retention of povertyimpacted, highly mobile youth and families; 2) Collaboration with youth, families and providers experiencing high levels of stress and nested within overburdened communities and systems; and 3) Building and maintaining community, provider, and academic partnerships.





Junior Scholars' Conference Travel Award Program

This year marked the second installment of the junior scholars' conference travel award program. Twenty junior scholars were selected from a pool of over 80 applicants. Through this annual program, SMART Africa and ICHAD intend to generate interest in child behavioral health and research among the new generation of students and further strengthen the pipeline of child behavioral health researchers and practitioners in Sub-Saharan Africa.



ICHAD and SMART Africa Junior Scholars





Capacity Building at ICHAD

"ICHAD and SMART Africa are the gold standard of what capacity building should be. Each time I visit Uganda, I am amazed at the pipeline of talent that Dr. Ssewamala and the ICHAD team have created. Bringing in students from high schools and universities to attend the Annual Child Behavioral Conference is an incredible idea, and one unique to ICHAD. This exposes students to opportunities and experiences that they might not see otherwise and creates that initial spark in research."

- Dr. Arvin Bhana SMART Africa Investigator





From Left to Right: ICHAD Team Members Scovia, Flavia, Phionah, and Betina

Sensitivity Training in Uganda–Working with Vulnerable Populations

Kyaterekera Project MPI Dr. Susan Witte conducted a sensitivity training for both the U.S. and ICHAD-Uganda staff to increase awareness and provide the teams with the skills necessary to work with vulnerable populations. The training included several group discussions and case studies that were designed to demonstrate the numerous complexities involved for women who engage in sex work, challenge the stereotypes held towards women engaged in sex work, and recognize internal and external stigma. The training also emphasized what can be done to improve facilities and services for these vulnerable populations.

Good Clinical Practice (GCP) Training in Masaka-Uganda

Representatives from Washington University's Office of the Vice Chancellor for Research led a Human Research Quality Assurance workshop for ICHAD employees. This workshop was livestreamed to the ICHAD-Uganda office, so all team members received an in-depth and interactive training session that covered the consent/assent procedures, maintaining participant confidentiality, participant eligibility, and study implementation documentation.





Web-Based Training





REDCAP Training Sessions

Suubi4Cancer Multiple Principle Investigator Dr. Kim Johnson trained ICHAD data staff on REDCAP, a data collection tool used in the Suubi4Cancer study to collect clinical data around confirmed and suspected cancer cases among more than 3,000 HIV-positive youth.

Qualitative Research Training

ICHAD Co-Directors Ozge Sensoy Bahar and Proscovia Nabunya led several qualitative research methods trainings for the ICHAD-Uganda staff. During the training sessions, the team covered the qualitative interview techniques, reviewed the interview guides, and conducted mock interviews to familiarize themselves with the content, practice their interviewing skills, as well as address any issues or questions that might arise.

Strategic Planning

Lee Koelliker, a strategic planning consultant and Director of the Office of Career Services at the Brown School, conducted strategic planning sessions for the U.S. and Uganda teams as well as a leadership workshop for the Uganda team. During these sessions, the team developed a five-year strategic and operational plan to allow for the Center's continuous growth and sustainability. The team also participated in a SWOT analysis of ICHAD's Strengths, Weaknesses, Opportunities and Threats and developed an action plan around how to move forward. The leadership training included sessions around leadership philosophies, assessments, and strategies around influence and navigating organizational politics.

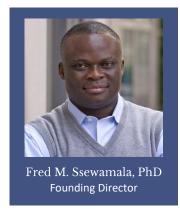








Meet the ICHAD St. Louis Team









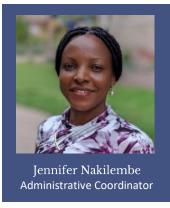


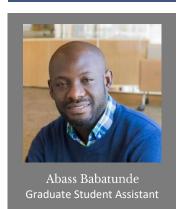




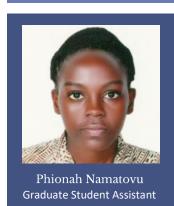










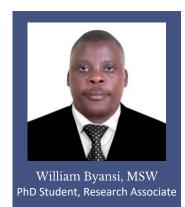








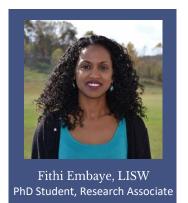
Meet the ICHAD St. Louis Team Cont.







Darejan (Daji) Dvalishvili, MD PhD Student, Research Associate















Meet the ICHAD Uganda Team

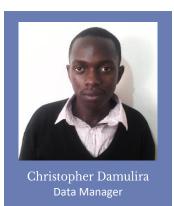






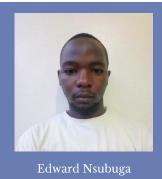




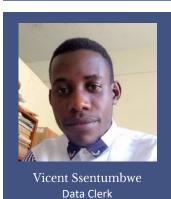






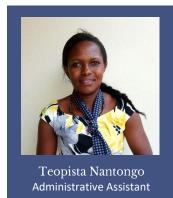










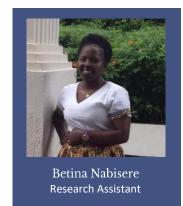






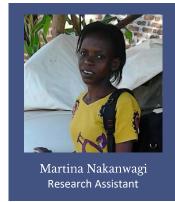


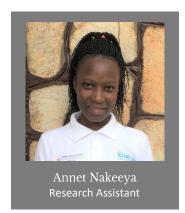
Meet the ICHAD Uganda Team Cont.

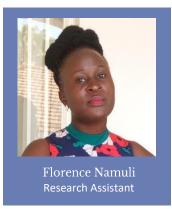




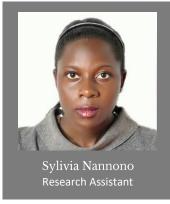












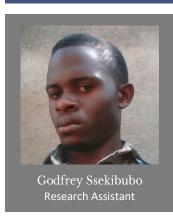






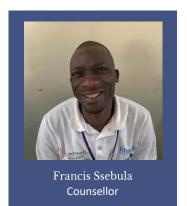




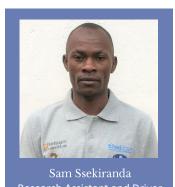






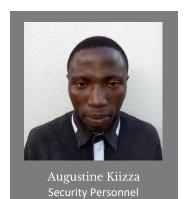


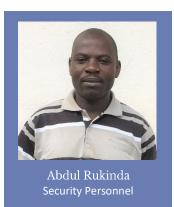


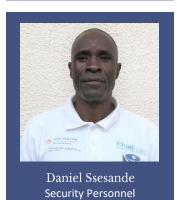




Fred Ssenyonjo
Research Assistant and Driver









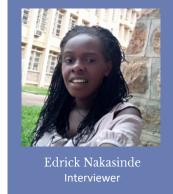






Patrick Muleeto Interviewer



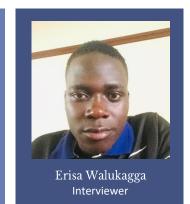




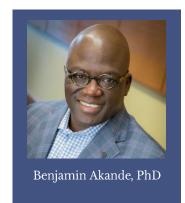
Madrine Nakisekka Interviewer







Faculty Affiliates (United States)

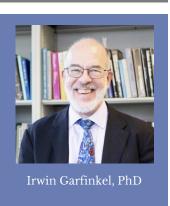


















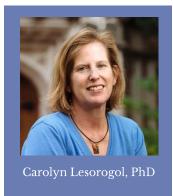






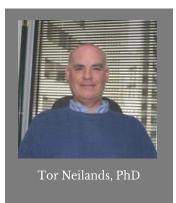


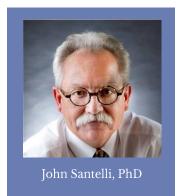
















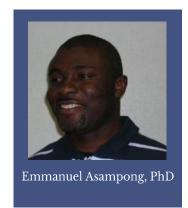








Affiliates (Global)



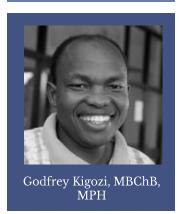


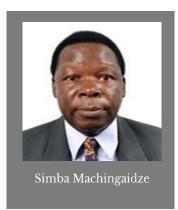


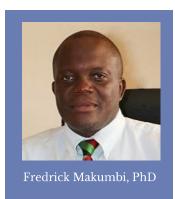


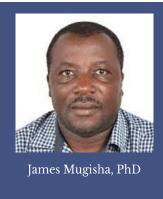




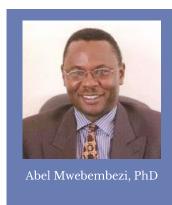






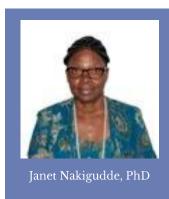


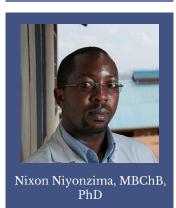


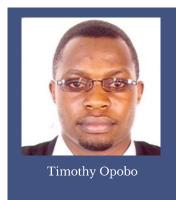




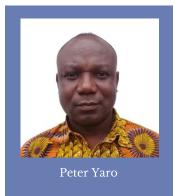


























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