<table>
<thead>
<tr>
<th>Time</th>
<th>Temperature</th>
<th>Feels Like</th>
<th>Humidity</th>
<th>Precip</th>
<th>Wind</th>
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<tr>
<td>7 am</td>
<td>-10°F</td>
<td>-31°F</td>
<td>48%</td>
<td>20%</td>
<td>WNW at 15 mph</td>
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<td></td>
<td>Partly Cloudy</td>
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<tr>
<td>8 am</td>
<td>-11°F</td>
<td>-33°F</td>
<td>51%</td>
<td>10%</td>
<td>WNW at 16 mph</td>
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<td></td>
<td>Mostly Sunny</td>
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</tr>
<tr>
<td>9 am</td>
<td>-10°F</td>
<td>-32°F</td>
<td>52%</td>
<td>10%</td>
<td>WNW at 16 mph</td>
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<tr>
<td></td>
<td>Mostly Sunny</td>
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<tr>
<td>10 am</td>
<td>-9°F</td>
<td>-30°F</td>
<td>52%</td>
<td>10%</td>
<td>WNW at 15 mph</td>
</tr>
<tr>
<td></td>
<td>Mostly Sunny</td>
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</tr>
<tr>
<td>11 am</td>
<td>-8°F</td>
<td>-28°F</td>
<td>52%</td>
<td>10%</td>
<td>WNW at 14 mph</td>
</tr>
<tr>
<td></td>
<td>Partly Cloudy</td>
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</tr>
<tr>
<td>12 pm</td>
<td>-6°F</td>
<td>-25°F</td>
<td>49%</td>
<td>10%</td>
<td>WNW at 13 mph</td>
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<tr>
<td></td>
<td>Partly Cloudy</td>
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<tr>
<td>1 pm</td>
<td>-5°F</td>
<td>-24°F</td>
<td>49%</td>
<td>10%</td>
<td>WNW at 14 mph</td>
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<tr>
<td></td>
<td>Partly Cloudy</td>
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</tbody>
</table>
Jasjit S. Ahluwalia, MD, MPH, MS
Executive Director, Center for Health Equity
Director, Clinical Research, Training, and Career Development, CTSI
Professor, Departments of Medicine and Epidemiology
University of Minnesota
The Story

- Moved to Minnesota in 2005 to establish Office of Clinical Research
- Established in 2009 by a NIH P60 award - NIMHD Comprehensive Centers of Excellence In Minority Health and Health Disparities
- Integrated into the University of Minnesota’s CTSI (NIH CTSA Award) in 2012
Our Vision

To become a national leader in health disparities and minority health research, serving as a resource for research training, community engagement, and research.
Our Mission

Working to create an informed, empowered, and activated community that collaborates with researchers and practitioners to improve the health of their populations with the goal of health equity.
Four Main Aims

Aim 1: Promote health disparities and minority health research at the University of Minnesota and metro area partners.

Aim 2: Enhance community partnerships to improve health status of African American and immigrant populations.

Aim 3: Recruit, train and mentor research leaders from underrepresented populations to conduct work in minority health.

Aim 4: Integrate University’s minority health and health disparities programs and resources into a seamless infrastructure.
Achieving health equity requires partnering and leveraging
Benefits of Partnerships

- Exchanging knowledge and ideas
- Engaging community support or concern for issues
- Collective action
- Improving trust and communication among organizations and people
- Mobilizing diverse talents, resources, and strategies
Four Cores

- Community Engagement
- Admin
- Research Training and Education
- Research

Diagram showing a circular representation of the four cores: Community Engagement, Admin, Research Training and Education, and Research.
Communications - Brochure

**Center for Health Equity**

**Mission**

Working to create an informed, empowered, and activated community that collaborates with researchers and practitioners to improve the health of their populations with the goal of health equity.

**Contact Information**

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612-625-3378
umche@umn.edu
www.med.umn.edu/che

Acknowledgement

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COMMUNICATIONS - Quarterly Newsletter

FALL 2012

ACCELERATING THE FUTURE
CENTER FOR HEALTH EQUITY

DIRECTOR'S UPDATE
by Dr. Jasjit S. Ahluwalia, Executive Director

Community engagement is one of the cornerstones of the Center for Health Equity. This fall, we had several research training and education opportunities for community members. Most notable was the Community Research Institute. This initiative formed out of community organizations expressing a need to conduct research and to secure grants in order to continue their health equity work. In collaboration with the Clinical and Translational Sciences Institute and the Program for Health Disparities Research, the Center is proud to be hosting the inaugural Community Research Institute at the University of Minnesota. The Institute will consist of presentations from several senior faculty as well as one-on-one consultation sessions to work with community organizations to tackle research questions specific to their projects. We are thrilled to be able to assist 11 organizations doing integral health equity work, and with such a great response from the community we look forward to hosting the institute again next year.

As part of our community engagement work, the Center collaborates with several community partners and has official partnerships with WellShare International and Stairstep Foundation. Our partnerships are purposeful relationships with other groups or organizations who are committed to pursuing the goal of health equity and establishing an environment to foster mutual benefits. Building partnerships is essential in addressing social determinants of health because health equity requires changing social, economic, and environmental factors. It is through leveraging partnerships and relationships that we are going to be able to make a difference in the health of many of our communities.

INSIDE THIS ISSUE:
- DIRECTOR’S UPDATE
- COMMUNITY RESEARCH INSTITUTE
- THE VOICE PROJECT

UNIVERSITY OF MINNESOTA
Clinical and Translational Science Institute
Driven to Discover
Center for Health Equity
A Program of the Clinical and Translational Science Institute

Center for Health Equity Research Rounds
The Center for Health Equity and the Clinical Translational Science Institute are thrilled to invite Nancy E. Adler, PhD to present at Center for Health Equity Research Rounds, April 3rd at 12:15pm.

More Information
## CHE Research Rounds

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>Anika Varkey, MD</td>
<td>The Role of the Primary Care Clinic Environment and Health Care Disparities</td>
</tr>
<tr>
<td>Won Choi, MD, PhD</td>
<td>Smoking Cessation among American Indians</td>
</tr>
<tr>
<td>Ken Resnicow, PhD</td>
<td>Tailoring of Health Communications: Does Ethnic Identity Matter?</td>
</tr>
<tr>
<td>Marian Fitzgibbon, PhD</td>
<td>Obesity Interventions in Underserved Populations: What Works and What Doesn't</td>
</tr>
<tr>
<td>Devi Shetty, MD</td>
<td>Affordable Healthcare for the Poor</td>
</tr>
<tr>
<td>Ashish Jha, MD, MPH</td>
<td>Ensuring Equity on the Road to Electronic Health Record Implementation</td>
</tr>
<tr>
<td>Ichiro Kawachi, MD, PhD</td>
<td>Income Inequity and Population Health: Should We Worry?</td>
</tr>
<tr>
<td>Robert Wright, MD, MPH</td>
<td>A Framework for Measuring Genetic and Environmental Interactions in Child Development</td>
</tr>
<tr>
<td>Nikki Nollen, PhD</td>
<td>Understanding Disparities: Do African Americans Really Quit Smoking at a Lower Rate than Whites?</td>
</tr>
</tbody>
</table>
Partnering with Community
Urban Outreach and Engagement Center (UROC)
Stairstep Foundation

- Organization of 21 African American churches

- University – Community partnership to implement *Body and Soul*, an evidence-based program for increasing fruit and vegetable consumption.

- $25,000 a year for 5 years
WellShare International

- Minnesota-based, international nonprofit organization with a mission to improve the health of women, children and their communities locally and globally.

- Partnering to create smoking cessation and prevention strategies for Somali community in Minneapolis.
Community Dialogue Series

- Community identifies topics that are important to the community and Center provides speakers
- Topics are community-initiated
- 6 times a year with lunch provided
## Community Dialogue Series

<table>
<thead>
<tr>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karen Blanchard, RD</td>
<td>Stretching the Food Dollar</td>
</tr>
<tr>
<td>Cynthia Johnson/Jamie Stang, PhD, RD</td>
<td>Uncooking/Childhood Obesity</td>
</tr>
<tr>
<td>Nancy Raymond, MD/Sirad Osman, PhD</td>
<td>Barriers to Mental Health Care in the Somali Community in Minnesota</td>
</tr>
<tr>
<td>Taneisha Buchanan, PhD</td>
<td>Understanding Non-Daily Smoking</td>
</tr>
<tr>
<td>Jessie Kemmick-Pintor</td>
<td>Immigrants and the Health Care Law: Critical Information</td>
</tr>
</tbody>
</table>
Rainbow Health Initiative

- Advancing the health and wellness of LGBTQ communities through research, education, and advocacy

- Train health professional students and staff on LGBTQ health inequities and cultural competency

- Partnered with RHI to host two LGBT Health Panels for medical students
Leverage through Participation and Collaborations

- **Health Equity Working Committee**
  - A collaborative of nonprofits, academia, and community leaders from or serving Asian, African American, American Indian, Latino, LGBTQ and allied communities

- **MN LGBTQ Health Collaborative**
  - A collaborative of community members, health organizations, and academia to address LGBTQ health
Research Training and Education Core

Community Engagement

Admin

Research Training and Education

Research
Build the Health Equity Workforce

- Increase those from underrepresented populations leading programs and conducting research
- Increase research capacity in community
- Increase research capacity in academia
Community Research Institute

- 6 week research institute for community leaders
- 28 community members from 11 organizations
- $1,000 for each participant
Community Research Institute

- **Objectives**
  - Develop skills in research methods
  - Apply skill building to a real-world project
  - Understand University resources for designing and implementing research projects
  - Collaborate with a consultant from the University
21 high school students participated in a paid two week program from June 13th - 24th, 2011.

Objectives were to increase:

- Awareness of research related careers
- Awareness of research potential to change lives
- Knowledge and confidence in research techniques
- College readiness
Undergraduate Research Program (URP)

- 3 cohorts (9 scholars 2010; 8 scholars 2011; 10 scholars 2012) – scholars are from underrepresented populations
- Paid summer research program
- Features: Faculty-mentored research project, summer seminar series, *Designing Clinical Research* textbook, peer-to-peer mentoring, networking events, UMN poster presentation, and opportunity to present nationally
Advanced Research Program (ARP)

- Paid summer research program for 10 pre-doctoral students

Features: Faculty-mentored research project, summer seminar series, *Designing Clinical Research* textbook, Peer-to-peer mentoring, mentoring for mentors, CTSI Poster presentation, and travel funds to present at national conferences
Introduction to Urban Health Equity (IUHE)

• 3-day program including:
  – Immigrant and Refugee Health Round Robin
  – Poverty Simulation
  – Equity and Diversity Workshop
  – LGBT Panel
  – Journal Club
  – Volunteer Experience

• Collaboration with University of Minnesota Medical Students

• 51 incoming University of Minnesota first year medical students take the option to voluntarily participate
Research Core

Admin

Community Engagement

Research Training and Education

Research

Engagement
Research Infrastructure Support

- Monthly Research Work in Progress seminars
- Quarterly luncheon series Building Bridges
- External Grant Review – paid reviews
- Support research projects
Project Stars

- Partnering with a community clinic to carry out a study with community health workers to engage parents who smoke, to do it outside the house, thereby limiting childhood exposure
Community Outreach and Biomarker Feedback for Smoke-Free Homes

- To determine the efficacy of culturally sensitive biomarker feedback to reduce a child’s tobacco exposure.
  - Adoption of complete home smoking bans
  - Child exposure to second hand smoke as measured by urinary NNAL
  - Self-reported parental smoking cessation
  - Measure ambient air nicotine
Clinical and Translational Sciences Institute
Northside Achievement Zone (NAZ)

- NAZ is a 501(c)3 nonprofit, similar to Harlem Achievement Zone that is building a culture of achievement so that Northside children graduate ready for college. Families and children move through a “cradle to career” pipeline through three pillars:
  - Pillar 1: Family engagement and opportunity alignment
  - Pillar 2: Education pipeline
  - Pillar 3: Whole-family wrap around support
The Zone
NAZ

- The “Zone” is a contiguous 13- by 18-block area in North Minneapolis that is most impacted by crime, violence and poverty on Minneapolis’s Northside.
- 14,798 people live within NAZ: 47% are African American, 20% White, 18% Asian, 8% Hispanic, and 7% multiracial, American Indian, or other ethnicities.
- Estimated to be home to more than 5,615 children.
- Children in the Zone experience stark educational disparities. Minnesota’s achievement gap ranks among the worst in the nation and the negative indicators that produce this gap are most pronounced on Minneapolis’s Northside.
Northside Achievement Zone
Challenges

- Engaging philanthropy
- Engaging the CAB
- Convening the EAB
- Convening the IAB
- Sponsor annual day-long Health Equity symposium
- Create a theme – not just create programs
Future Plans

- Create a dynamic CAB
- Continue to integrate into the CTSI and leverage the CTSI
- Renew our center grant
- Engage philanthropy
- Continue generating new leaders at all levels in community and academia
Thanks to the Funders

“We’re from the government and we are here to help”
And thanks to all of you for the invitation to come back home to Atlanta