Action for Ethiopian Neonatal Care

Thank you to the generous donors and volunteers supporting the first Advanced Practice Neonatal Nursing Masters Program in Ethiopia, a country of about 100 million people, but fewer than 500 pediatricians and 10 neonatologists.

Join your colleagues in building capacity for improvement in Ethiopian neonatal care by texting GIVE to 802-526-8136 or visiting https://vermontoxfordnetwork.networkforgood.com.

Get the most from your VON membership

Online Resources for All Members
- NICU by the Numbers data briefs
- Cochrane Neonatal reviews

Coming Soon:
- QI Foundations Course
- 300+ Improvement Abstracts
- Videos from Annual Quality Congress

QI Programs
- Critical Transitions for Every Newborn
- Vermont Oxford Rady Children’s Genomic Network
- Health Equity Learning Community

Databases and Reporting
- Very Low Birth Weight Database
- Expanded Database for all NICU admissions
- Extremely Low Birth Weight Follow-Up
- Global Neonatal Database

Quality Circle – Launching 2021
- Centers dedicated to peer-assessment, data transparency, and family integration to build QI capacity and improve clinical outcomes

Community-Centered and Free of Commercial Bias

All VON community members have something to learn and experiences to share. An environment free of commercial bias and product endorsements will better advance knowledge and lead to deeper relationships among community members who are dedicated to improving care for the infants and families we are privileged to serve. The Annual Quality Congress is free of commercial support and VON does not accept industry sponsorship, displays, or product advertising.

We encourage you to listen and learn from each other, share your ideas, and bring new knowledge back to your local teams and communities.
## Jump Starting Quality: Strategies to Launch a Successful QI Project

**12:30 to 6:00 p.m. | Michigan (Level 2)**

12:30 p.m. Quality Matters in the Neonatal Community of Practice  
*Jeffrey Horbar*

12:40 p.m. How and Why to Engage Parents in QI?  
*Marybeth Fry*

1:10 – 5:30 p.m. **Foundational and Advanced Tracks Split**

### Foundational Track

| 1:10 p.m. | Crafting a SMART Aim  
Dmitry Dukhovny |
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<tr>
<td>1:30 p.m.</td>
<td>Tabletop Groups Discuss and Share SMART Aims</td>
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| 2:00 p.m. | What, Why, and “How To” for Developing Driver Diagrams  
Rebecca Vartanian |
| 2:20 p.m. | Tabletop Groups Discuss and Share Key Driver Diagrams |
| 2:45 p.m. | Break |
| 3:00 p.m. | Measurement for Your QI Work  
Asaph Rolnitsky |
| 3:20 p.m. | Tabletop Groups Discuss and Share Measures |
| 3:40 p.m. | Analyzing and Displaying Your Change: Process Control, Run Charts, and Control Charts  
Asaph Rolnitsky |
| 4:00 p.m. | Break |
| 4:20 p.m. | Time to Take Action: Planning and Executing Small “Tests of Change” PDSA Cycles  
Rebecca Vartanian |
| 4:40 p.m. | Tabletop Groups Discuss and Share PDSA Cycles |

5:30 p.m. Publishing Your QI Work  
*Timmy Ho*

5:50 p.m. Final Thoughts and Next Steps  
*Colby Day*

6:00 p.m. Adjourn

### Advanced Track

<table>
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<th>1:10 p.m.</th>
<th>Introductions and Welcome</th>
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| 1:20 p.m. | Understanding Measurement and Variation  
*Munish Gupta* |
| 1:35 p.m. | Run Charts: Theory and Use  
*Michael Posencheg* |
| 1:50 p.m. | Control Charts: Theory and Use  
*Heather Kaplan* |
| 2:20 p.m. | Making Charts: Large Group Exercises |
| 2:45 p.m. | Break |
| 3:00 p.m. | Making Charts: Small Group Exercises |
| 3:20 p.m. | Using Charts to Drive Improvement  
*Michael Posencheg* |
| 3:50 p.m. | Making Better Charts: Large Group Exercises |
| 4:00 p.m. | Break |
| 4:20 p.m. | Making Better Charts: Small Group Exercises |
| 4:40 p.m. | Tips for Success: Lessons from Case Studies  
*Munish Gupta* |

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**Walk or Run for Fun!**

See old friends and make new ones. All runners and walkers are welcome!

Leaving the Sheraton Lobby at 6:00 a.m. each day for no longer than 45 minutes.

**Thursday, October 3 – Sunday, October 6**
Genomic Medicine: 21st Century Care for Acutely Ill Infants

1:00 p.m. to 5:00 p.m.
Loews Hotel, Sullivan Ballroom

1:00 p.m. Welcome and Introductions
Jeffrey Horbar

1:10 p.m. Pre-Assessment
Karen Garman

1:20 p.m. The Promise and Challenges of Genomics
Alan Guttmacher

1:50 p.m. Intro to Rapid Precision Medicine
Stephen Kingsmore

2:10 p.m. Principles of Genomic Analysis
Shimul Chowdhury

2:30 p.m. Roundtable Discussions
Decision Making Concerns When It Comes to WGS
Alan Guttmacher
The New World of Genomics
Stephen Kingsmore
Reporting Results to the Clinical Team
Shimul Chowdhury
Importance of EMR in Phenotyping a Case
Nathaly Sweeney
Communicating Results to the Family
Danny Miller / Lisa Salz
Implementation: New to rWGS
Russell Nofsinger / Linda Franck
Evidence Based Medicine Meets Precision Medicine
Roger Soll
Setting SMART Aims for Genomics in the NICU
Jeffrey Horbar

3:00 p.m. Break

3:15 p.m. Implementation Strategies
Linda Franck

3:45 p.m. My Family’s Experience
Danny Miller

4:00 p.m. Roundtable Discussions
Reporting Results to the Clinical Team
Shimul Chowdhury
Importance of EMR in Phenotyping a Case
Nathaly Sweeney
Communicating Results to the Family
Danny Miller / Lisa Salz
Implementation: New to rWGS
Russell Nofsinger / Linda Franck
Evidence Based Medicine Meets Precision Medicine
Roger Soll
Setting SMART Aims for Genomics in the NICU
Jeffrey Horbar

4:30 p.m. Post-Assessment
Karen Garman

4:45 p.m. The Future
Jeffrey Horbar / Stephen Kingsmore

5:00 p.m. Adjourn
Saturday October 5

Plenary Sessions

**Ballroom**

7:45 a.m. State of the Network  
*Jeffrey Horbar*

**The Color of Health**  
**Moderator Jeffrey Horbar**

8:00 a.m. Our Experience  
*Natasha Beauchamp / Marquita Turner*

8:10 a.m. The Color of Law  
*Richard Rothstein*

8:50 a.m. Discussion

9:05 a.m. Inequality in NICU Quality  
*Elizabeth Howell*

9:25 a.m. Practical Interventions  
*Yolanda Ogbolu*

9:45 a.m. Discussion

10:00 a.m. Break

**Family Partners’ Exhibit**

*Ballroom Promenade*

10:30 a.m. Using the NICU Wisely VON Data  
*Moderator Erika Edwards*

10:40 a.m. Our Experience  
*Sarah Brokofsky*

10:50 a.m. AAP VON Survey on NICU Use  
*Mark Hudak*

11:10 a.m. Discussion

11:25 a.m. Unexpected Newborn Complications  
*Elliott Main*

11:45 a.m. Discussion

12:00 p.m. Lunch Break

**Breakout Sessions**  
2:00 p.m. – 3:00 p.m.

3:00 p.m. – 5:00 p.m.

**Social Event: Rock ‘n Roll is Here to Stay**

6:30 p.m. – 10:30 p.m., Ballroom | Pre-registration required

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Sunday October 6

Plenary Sessions

**Ballroom**

**Critical Transitions**  
**Moderator Jeffrey Meyers**

8:00 a.m. A Framework for Transitions  
*Jeffrey Meyers*

8:15 a.m. Our Experience  
*Kaylee Hurt*

8:25 a.m. Critical Transition: Apnea  
*Eric Eichenwald*

8:45 a.m. Discussion

9:00 a.m. Critical Transition: Handoffs  
*Christopher Landrigan*

9:20 a.m. Discussion

9:35 a.m. Break

**Hall of States Poster Exhibit**

*Ballroom Promenade*

**Uncertainty in the NICU**  
**Moderator Roger Soll**

10:05 a.m. The Case of Bronchopulmonary Dysplasia  
*Roger Soll*

10:20 a.m. Our Experience  
*Jessica Mudge Olson*

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**Using the NICU Wisely**

10:30 a.m. What is BPD?  
*Erik Jensen*

10:50 a.m. Discussion

11:05 a.m. Network Meta-analysis of Steroids for BPD  
*John Zupancic*

11:25 a.m. Discussion

11:40 a.m. Break

1:00 p.m. - 2:00 p.m. Breakout Sessions

**Neonatal Care around the World**  
**Moderator Danielle Ehret**

2:15 p.m. Keynote  
*Agnes Binagwaho*

2:35 p.m. Zimbabwe  
*Marcia Mangiza*

2:50 p.m. Puerto Rico  
*Lourdes Garcia*

3:05 p.m. Denmark  
*Lise Aunsholt / Sanne Allermann Beck*

3:20 p.m. Discussion

3:30 p.m. Annual Quality Congress Adjourns
Saturday Breakout Sessions

Clinical Genomics in the NICU Alan Guttmacher
Sheraton II

Clinical Challenges in the Diagnosis and Management of Neonatal Opioid Withdrawal
Wanda Barfield / Stephen Patrick
Chicago IX

Case of the Year (Neonatal Advanced Practice Provider Forum) Victoria Planagan / Jessica Haas
Sheraton I

Lower Quality Care for Minority Women and Infants: Causes and Remedies
Richard Rothstein / Elizabeth Howell / Yolanda Ogbolu / Elliot Main / Jeffrey Horbar
Chicago VIII

Apnea for Clinicians Eric Eichenwald
Chicago X

Global Health Agnes Binagwaho
Sheraton III

VON Data Definitions: Stump the Chump
Erika Edwards
Superior

The National Healthcare Safety Network’s (NHSN’s) Neonatal Antimicrobial Use Surveillance
Daniel Pollock / Amy Webb / Erin O’Leary
Mayfair

Sunday Breakout Sessions

Genomic Case Studies in the NICU Stephen Kingsmore
Sheraton II

Social Stigma, Policies, and Consequences: Opioids and Pregnancy Wanda Barfield / Stephen Patrick
Chicago IX

Neonatal Advanced Practice Providers Workforce Issues Erin Keels
Michigan

Using the NICU Wisely Panel Discussion Mark Hudak / John Zupancic / Dewayne Pursley
Chicago VIII

BPD for Clinicians Erik Jensen
Chicago X

Experience-Based Co-Design with Families for QI Jocelyn Cornwell / Bev Fitzsimons
Sheraton I

Safe and Effective Handoffs Christopher Landrigan
Sheraton III

National Healthcare Safety Network’s (NHSN’s) Neonatal Late Onset Sepsis/Meningitis (LOS/MEN) Surveillance and the Neonatal Component Daniel Pollock / Susan Cali / Jonathan Edwards
Mayfair

Global Health Volunteer Recruitment Danielle Ehret
Superior

Meeting Room Level Two
One floor below Lobby Level

Ballroom Level Four
One floor above Lobby Level
Improvement Science Expo

3:00 – 5:00 p.m. | River Exhibit Hall (Level 1)
Poster placement and viewing hours: Friday 12:00 p.m. – 7:00 p.m., Saturday 7:00 a.m. – 12:00 p.m.

Topics:

- Airway Challenges: C43-C52
- Antibiotic Stewardship: E11-E20, E41-E44
- Brain Injury: C21-C27
- Cochrane Neonatal: D18
- ELBW / Follow-Up: D43-D44
- Experience Based Co-Design: C11-C20, C53-C62
- Family Centered Care: C1-C10, C63-C72
- General Research: F1-F2
- General QI: F3-F20
- Genomics: D17
- Global Health: E21-E30
- Golden Hour: E31-E40
- Improving Safety: E1-E10, E51-E55
- Infection: E45-E50
- Lung Injury: C28-C36, C37-C42
- Micro-Premie: A25-A44, A45-A64, B21-B34, B35-B44
- NAS: D1-D8, D53-D60
- Nutrition / NEC: D19-D30, D31-D40
- ROP: E59-E60
- Small Baby Units: B45-B48
- State / Health Systems: D9-D16, D45-D52
- Surgery: E-56-E58
- Teams & Teamwork: D41-D42
- Transport: B67-B68

Save the Dates
Sheraton Grand Chicago
Chicago, IL
November 5 – 8, 2020
September 30 – October 3, 2021
September 8 – 11, 2022
September 7 – 10, 2023
September 5 – 8, 2024

Three Improvement Ideas I Will Take to My Team:

1. 
2. 
3. 

Accreditation
Continuing Medical Education credits will be available for physicians, nurses, and pharmacists.