Our Responsibility to Follow Through

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Vision

A worldwide community dedicated to making sure that every newborn and family achieves their fullest potential
1421 Newborn Units in 34 Countries

- US: 962

Map showing the distribution of newborn units in 34 countries worldwide.
97% of Infants 400 to 1499 gm Admitted to US NICUs
Quality Improvement

Over 700 teams since 1995

Act  Plan
Study  Do

Our Team

Sunnybrook Health Sciences Centre
Infection Rates at 854 US NICUs

854 NICUs 614,140 VLBW Infants 2005 to 2019
What percentage of NICUs in 2019 have learned to achieve the best deciles from 2005?
NICUS Achieving the 2005 Best Decile in 2019

Infection Rates
By Race and Ethnicity
Inborn Infants
789 US NICUs
2005 to 2017

Boghossian NS et al. Pediatrics September 2019
Disparities in Mortality and Morbidity at 39 NYC Hospitals
7177 Infants 24 to 31 weeks

Birth Hospital Explained
40% of the Black-White Disparity
30% of the Hispanic-White Disparity

Howell EA et al. *JAMA Pediatr* 2018
Racial Segregation and Inequality at 743 US NICUs
117 982 VLBW Infants

Black infants concentrated at lower-quality NICUs.
Asian infants concentrated at higher-quality NICUs.

Follow Through
Responsibility Beyond the NICU Walls

Practice Social Not Just Technical Medicine
71 Potentially Better Practices For Follow Through

- Promote a culture of equity
- Identify, prevent and mitigate social risks of families
- Assist families after discharge (transition to home)
- Maintain support for families through infancy
- Develop quality improvement efforts to follow through
- Advocate for social justice

## Identify, Prevent and Mitigate Social Risks

<table>
<thead>
<tr>
<th>I-HELP™</th>
<th>How Lawyers Can Help</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income &amp; Insurance</td>
<td>Food stamps, disability benefits, cash assistance, health insurance</td>
</tr>
<tr>
<td>Housing &amp; utilities</td>
<td>Eviction, housing conditions, housing vouchers, utility shut off</td>
</tr>
<tr>
<td>Education &amp; Employment</td>
<td>Accommodation for disease and disability in education and employment settings</td>
</tr>
<tr>
<td>Legal status</td>
<td>Assistance with immigration status (e.g. asylum applications); Veteran discharge status upgrade; Criminal background expungement</td>
</tr>
<tr>
<td>Personal &amp; family stability</td>
<td>Domestic violence, guardianship, child support, advanced directives, estate planning</td>
</tr>
</tbody>
</table>
Quality Improvement for Follow Through

Every newborn and family achieves their fullest potential

- Teamwork
- Communication
- Equity
- Families as Partners
- Standardization
Announcing
Take Action to Follow Through

Vermont Oxford Network
Innovation Grants to Promote Health Equity
Realizing Our Shared Vision
By Accepting Our Responsibility
To Follow Through

Every newborn and family achieves their fullest potential