

# Serendipity, Ignoring 'Good' Advice and the Vermont Oxford Network

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# Very, Very, Early Signs

- “Getting lost is fun!”
- Decision to be a doctor
- First experiment- age 8 – Bing’s Theory

# Teachers Influence

- U.S. Navy 1943-1945
- Dartmouth 1945-48 + Mt. Desert Island
- N.Y.U 1948-52- Electives- Cornell, Columbia
- Bellevue- 1952-53
- Columbia- Silverman, Day, McIntosh 1953-55
- Harvard- C.A. Smith, M. Avery, & 10 Fellows
- Vermont- R.J. McKay, MD- 1956-2010 - 54 years!

# Sabbaticals

- Marburg- Prof. A & R Huch- 6 mos- TcPO2
- Oxford- Sir Ian Chalmers, N.E.P.U – 4 mos.
- Vermont Oxford Network – 1980 - 2010

# Ideas – Serendipity

- Bilirubin- Need money
  - Silverman Study Ongoing RCT
  - Pen vs Gantrisin
    - 10 deaths - 20
    - 50 - 100
  - Phototherapy
  - Took 2 years- 100 premies- VT
  - Need more patients for RCT

# Good? Advice Ignored

- 1950- “That’s not a specialty- you can’t make a living doing that! (NYU)”
- 1960- “It’s too small- you’ll never be heard from (Harvard). Who will you learn from? (NYU)”
- 1950 “If you’re going into teaching or research, you’ll need a rich wife (Columbia)”
- 1960-75- “It can’t work and could be dangerous”
- 1981- “It will never work- (surfactant) (U.Cal/Columbia) You can’t organize neonatologists (England)”

# Advice

Find something you love to do  
(It won't seem like work)

Find a place you want to live

Find a partner who wants to join you

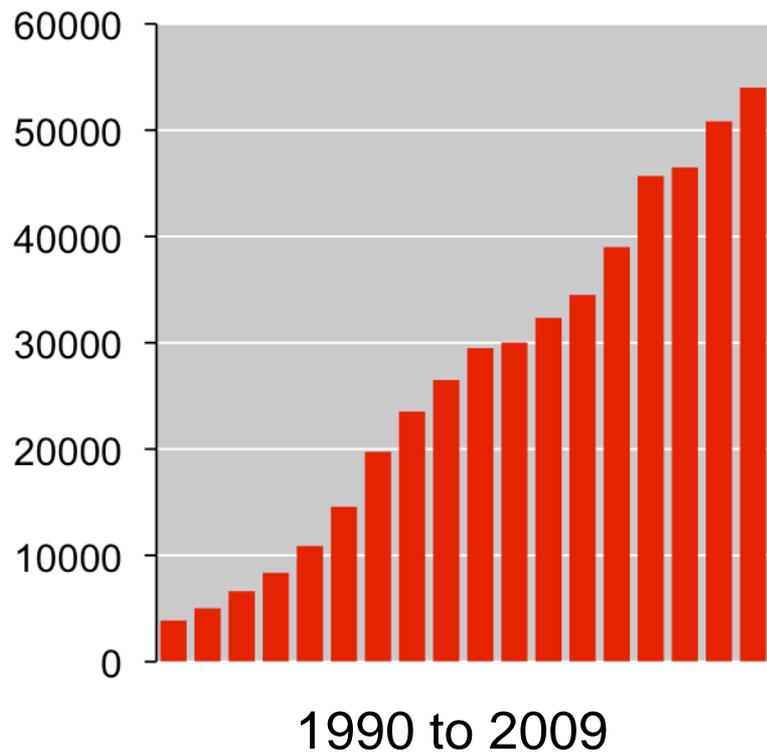
Find a Prof-Chairman you like and respect

Find somebody to pay you

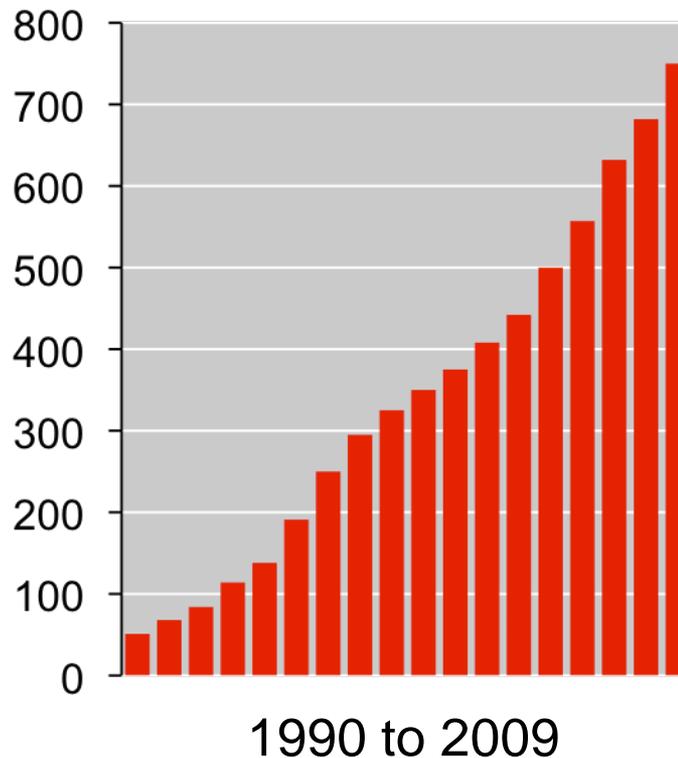
Stay there!

# Vermont Oxford Network 20 Years

## VLBW Infants



## NICUs

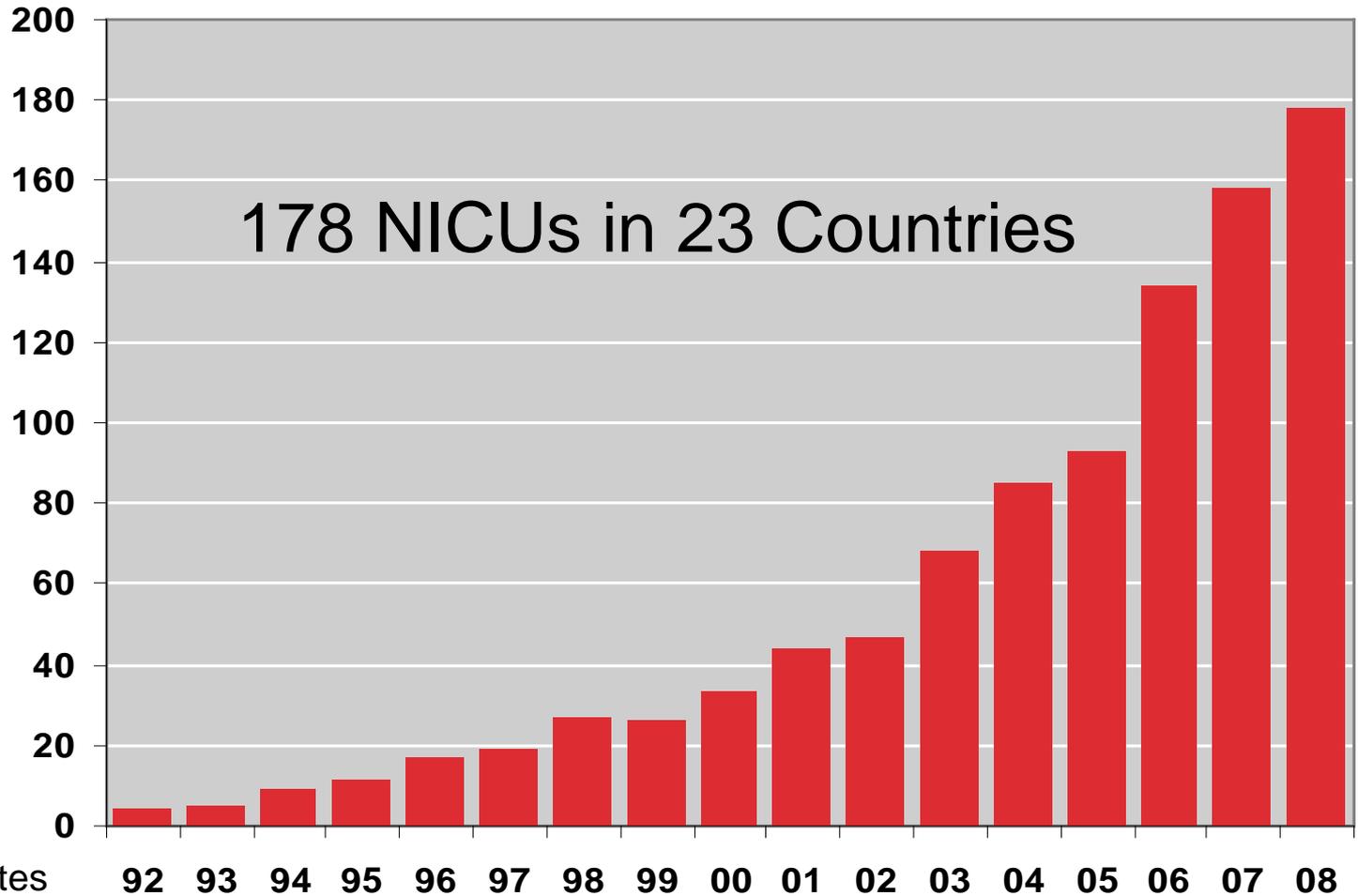


Over 50,000 VLBW records in 20 years



# International Membership

- Austria
- Belgium
- Brazil
- Canada
- Chile
- China
- Czech Republic
- Finland
- Germany
- Ireland
- Italy
- Kuwait
- Malaysia
- Northern Ireland
- Portugal
- Saudi Arabia
- Singapore
- South Africa
- Spain
- Switzerland
- Turkey
- United Arab Emirates
- United Kingdom



Year



# Database Options

- Expanded Database
  - 88,000 infants > 1500 gm in 2008
  - 285 sites in 2009
- Encephalopathy Registry
  - Over 1600 infants at 70 sites
  - 500 treated with hypothermia

# Nightingale Internet Reporting

- Secure
- Detailed reports
- All data since 1990
- Free to all members
- 3500 users

VERMONT OXFORD NETWORK  
*Nightingale*

Category: Key Performance Measures Measure: All Year: 2003 Group By: View: Table

Welcome, **John Doe, MD** [Home](#) | [Admin Tools](#) | [What's New](#) | [Options](#) | [Help](#) | [Log Out](#)

Center 999, 2003  
Key Performance Measures

Executive Summary

Measure	Center		Network		
	N	%	N	%	(Q1, Q3)
Chronic Lung Disease	48	37.5%	29,326	29.1%	(16.7%, 36.1%)
Death or Morbidity	80	46.2%	35,644	52.1%	(42.5%, 58.8%)
Extreme LOS	79	3.8%	30,136	4.4%	(1.4%, 6.2%)
Late Bacterial Infection	73	16.4%	33,281	11.2%	(5.2%, 14.4%)
Coagulase Negative Staph	73	6.8%	33,281	13.6%	(5.7%, 17.9%)
Nosocomial Infection	73	19.2%	33,281	21.1%	(11.8%, 27.4%)
Fungal Infection	73	4.1%	33,280	2.5%	(0.0%, 3.9%)
Any Late Infection	73	20.5%	33,280	22.0%	(12.6%, 28.4%)
IVH	71	14.1%	32,365	26.5%	(17.4%, 32.1%)
Severe IVH	71	8.5%	32,365	9.8%	(5.6%, 12.5%)
Mortality	80	13.8%	36,064	14.8%	(10.4%, 18.5%)
Neerotizing Enterocolitis	79	7.6%	35,227	6.3%	(2.4%, 8.3%)
Pneumothorax	79	1.3%	35,227	5.0%	(2.3%, 7.1%)
Cystic PVL	71	1.4%	32,636	3.3%	(0.9%, 4.7%)
ROP	54	38.9%	23,185	41.5%	(27.1%, 52.1%)
Severe ROP	54	3.7%	23,185	10.7%	(3.9%, 15.0%)

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# **The Vermont Oxford Network**

This article contains all the information  
available as of 2010.

Free access may be obtained via-

**<http://www.vtoxford.org/about/VONCommunityofPractice.pdf>**

**and**

**<http://www.vtoxford.org>**





# Academic-Industrial Complex

Presidents	Industry	Base Salary	Total Board Compensation
Stanford	3	702,771.00	846,756.00
Brown University	2	611,139.00	636,281.00
R.P.I.	6	795,001.00	1,377,225.00
U.C. San Diego	3	392,200.00	577,700.00
Univ. Georgia	3	425,000.00	496,525.00
Ohio State Univ.	3	802,125.00	472,846.00