

Please save the date for an upcoming Working Group:
New Targets for Pediatric Heart Failure

When?

Thursday, April 18th from 9 a.m. to 4 p.m. and Friday, April 19th from 8:30 a.m. to noon

Where?

Fishers Lane Conference Center, Room 508
5635 Fishers Lane, Room 508, Rockville, MD

Co-chairs:

Andrew N. Redington, M.D. (Hospital for Sick Children, Toronto)
Jeffrey A. Towbin, M.D. (Cincinnati Children's Hospital Medical Center)

*Supported by the National Heart, Lung, and Blood Institute and
the Office of Rare Diseases Research, National Center for Advancing Translational Sciences*

Agenda:

Thursday, April 18, 2013 (Day One)

| | | |
|-----------|--------------------|----------------------------|
| 9:00 a.m. | Welcome | NHLBI Team |
| | Introduction/Goals | Andrew Redington & Jeffrey |
| | Towbin | |

Topic 1: Myocardial Fibrosis and the Interstitium

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|------------|--|---------------------------------------|
| 9:15 a.m. | Scope of the Problem: Clinical Perspective | Group Leader: Andrew Redington |
| 9:30 a.m. | Biventricular interactions and fibrosis | Joseph Rossano |
| 9:45 a.m. | Signaling in fibrosis | Andrew Redington |
| 10:00 a.m. | Stem cell lines and the interstitium | Seema Mital |
| 10:15 a.m. | Discussion | Bernhard Kuhn |
| 11:00 a.m. | Break | |

Topic 2: Myocardial Development and Dysregulation

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|------------|--|----------------------------------|
| 11:15 a.m. | Storage disorders | Group Leader: Barry Byrne |
| 11:30 a.m. | Stem cells and cardiac development | Barry Byrne |
| 11:45 a.m. | Development and maldevelopment of the contractile apparatus | Bruce Gelb |
| 12:00 p.m. | Discussion | Leslie Leinwand |
| 12:45 p.m. | Lunch | |

Topic 3: Cardiomyopathy & Heart Failure: Genetics & Mechanisms

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|-----------|---|-------------------------------------|
| 1:45 p.m. | Cytoskeletal forms of disease | Group Leader: Jeffrey Towbin |
| 2:00 p.m. | Cardiac magnetic resonance imaging and molecular imaging in cardiomyopathy | Jeffrey Towbin |
| 2:15 p.m. | Beta adrenergic receptor targets in children | Michael Taylor |
| 2:30 p.m. | Device development for pediatric heart failure | Brian Stauffer |
| 2:45 p.m. | Discussion | Mark Rodefeld |
| 3:45 p.m. | Summary and Review of Day Two Agenda | |

4:00 p.m. Adjourn

Friday, April 19, 2013 (Day Two)

8:30 a.m. Welcome/Goals Andrew Redington & Jeffrey Towbin

Summary of Day One Discussions

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|------------|--|-----------------------------------|
| 8:40 a.m. | Myocardial Fibrosis and the Interstitium | Andrew Redington |
| 8:55 a.m. | Myocardial Development and Dysregulation | Barry Byrne |
| 9:10 a.m. | Cardiomyopathy & Heart Failure: Genetics and Mechanisms | Jeffrey Towbin |
| 9:25 a.m. | Development of recommendations | Andrew Redington & Jeffrey Towbin |
| 10:30 a.m. | Break | |
| 11:45 a.m. | Next Steps | Andrew Redington & Jeffrey Towbin |
| 12:00 p.m. | Adjourn | |

Feel free to contact me with any further questions.

Best regards,
Kristin

Kristin M. Burns, MD

Medical Officer

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