

KEYNOTE SPEAKER

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Dr. L. Michelle Bennett is the Deputy Scientific Director for the National Heart Lung and Blood Institute (NHLBI), National Institutes of Health (NIH), in Bethesda, Maryland. The NHLBI Division of Intramural Research comprises approximately 60 intramural scientists and clinicians working in basic, translational and clinical research. Dr. Bennett is responsible for scientific programmatic oversight, strategic planning, and implementing strategies to support the research mission.

Dr. Bennett is interested in understanding the critical elements that facilitate team science and collaboration. She has extensive practical experience in promoting collaboration and team-based approaches by bringing together research scientists with diverse backgrounds and expertise to solve complex scientific problems. Drs. Bennett co-led an initiative to understand the fundamental characteristics that contribute to successful scientific team functioning which resulted in the development of a workbook: *Collaboration and Team Science: A Field Guide* that serves as a primer for investigators who are building or participating on a research team.

TITLE OF THE PRESENTATION:

TEAM SCIENCE AND COLLABORATION: POSSIBILITIES AND HURDLES

SHORT DESCRIPTION OF THE PRESENTATION:

This talk will focus on those factors that contribute to successful scientific teams and collaborative efforts as well as those factors that can get in the way and obscure the scientific goal.

Specific areas for discussion will include:

- What makes for a successful research team
- How to build a team or what to do if you have inherited one
- Creating the scientific vision
- Developing strategies for appropriately sharing data, credit, and authorship
- How can conflict be managed while promoting disagreement essential for moving the science forward?

Collaborative and interdisciplinary research brings with it the challenge of integrating scientists from different backgrounds and cultures into dynamic and productive research teams. Many factors, such as building trust, identifying the right team members, effective communication, and establishing expectations are needed to advance collaborative projects, and to prevent and manage disputes and conflicts.