

主题报告 1

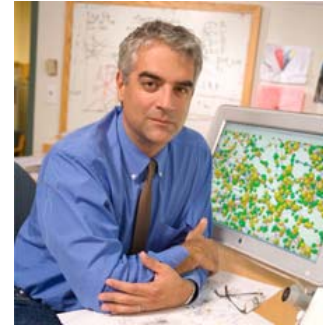
大链接：社会网络如何重塑我们的工作与生活

Connected: How Social Networks Shape Our Lives

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报告摘要 **Abstract**

Humans are embedded in social networks that affect every aspect of our lives. Work in the Christakis lab involves the application of network science and statistical and mathematical models to a variety of observational and experimental datasets in order to understand the structure and function of human networks. What social, biological, and mathematical principles help determine how and why human social networks form and how they operate? One stream of work focuses on the spreading dynamics of health-related phenomena (obesity, smoking, emotions and altruism) in longitudinally evolving networks ("contagion"). Another stream of work examines the genetic, social, and psychological processes that determine social network structure ("connection"). These investigations have meaningful implications for public policy and public health.