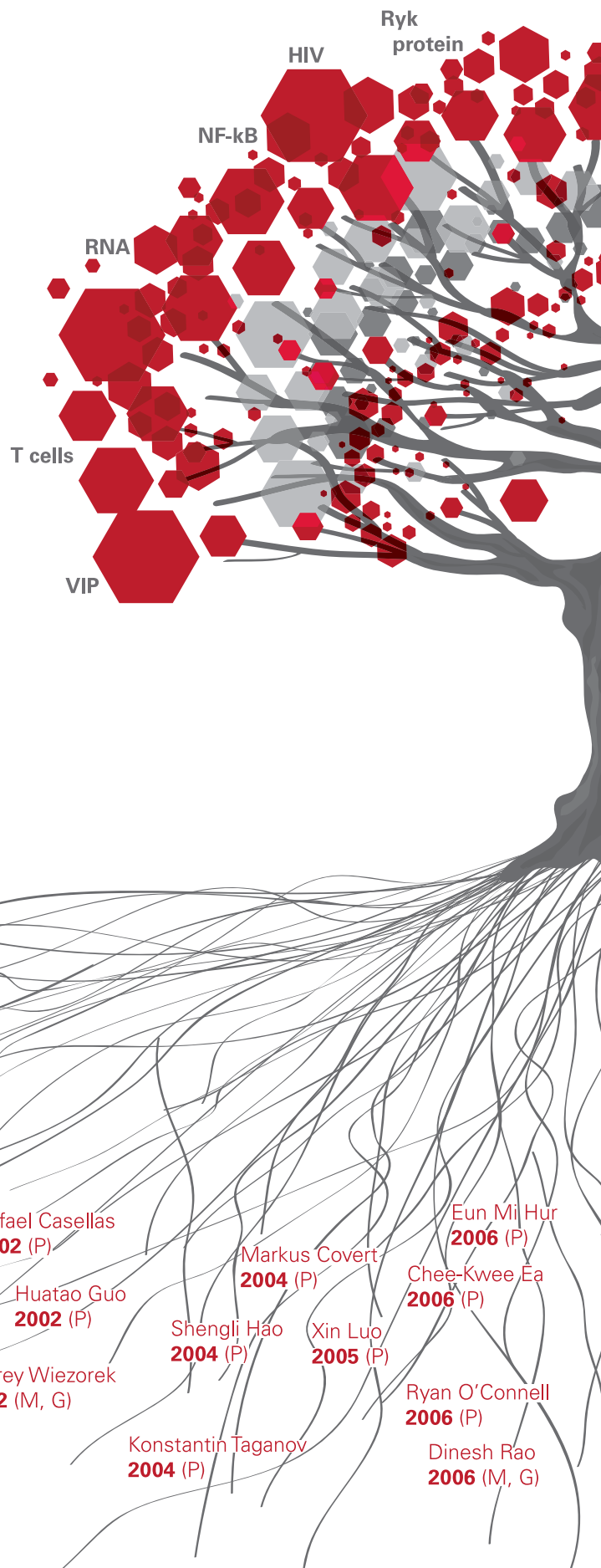


## HOW SCIENCE TAKES ROOT: David Baltimore's Caltech Family Tree

When we talk about Caltech as an incubator for great scientific ideas, we sometimes forget to consider the scientists from whose minds those ideas come. Great science doesn't spring from nowhere; nor, most often, do great scientists.

The Caltech laboratory of Nobel Laureate and Robert Andrews Millikan Professor of Biology David Baltimore has, over the past decade and a half, been an incubator for more than three-dozen scientists—graduate students, postdoctoral scholars, and physicians in training. And they, in turn, have driven the lab's thriving research programs aimed at understanding and exploiting signaling pathways, transcription factors, and more, to assist in treating and preventing diseases such as AIDS, influenza, and cancer.

Labs across the Caltech campus foster this same kind of scientific growth. The Institute's scientists and engineers all take the academic portion of its mission—to "educate outstanding students to become creative members of society"—just as seriously as they do any crucial experiment. In the end, the Institute is just as proud of its legacy of educating our country's future leaders, scientific and otherwise, as it is of its legacy of innovation. After all, you can't have one without the other. —LO



Luk Van Parijs  
1997 (P)

Matthew Porteus  
1997 (P)

Xiao-Feng Qin  
1998 (P)

Mollie Meffert  
1998 (P)

Mark Boldin  
1999 (P)

Thomas Leung  
1999 (G, P)

Wange Lu  
1999 (P)

Daniel Van Antwerp  
1999 (P)

Lili Yang  
1999 (G, P)

Rafael Casellas  
2002 (P)

Huatao Guo  
2002 (P)

Jeffrey Wieszorek  
2002 (M, G)

Konstantin Taganov  
2004 (P)

Rafael Casellas  
2002 (P)

Shengli Hao  
2004 (P)

Markus Covert  
2004 (P)

Xin Luo  
2005 (P)

Eun Mi Hur  
2006 (P)

Chee-Kwee Ea  
2006 (P)

Ryan O'Connell  
2006 (P)

Dinesh Rao  
2006 (M, G)

Source: Baltimore laboratory