



**New peer-reviewed
Journal**

**Launched October
2009**

Why a Journal on Translational Medicine?

- New awareness of the disconnect:

Cures have not kept pace with research

- New funding – National Institutes of Health
- New topic in International Research and Institutional Funding

World Wide Translational Research

- Sino-American Symposium on Clinical and Translational Medicine (SAS)
- Days of Molecular Medicine, Hong Kong
- Increases for Translational Research in the UK'S NHS



New USA Research Center to Develop Medicines



National Institutes of Health:
National Center for Advancing
Translational Sciences

“to straddle the divide
between academia & industry”

“Breaching Barriers in Alzheimer’s Disease”

- *Science Translational Medicine* Seminar
- Cross-disciplinary information sharing
- Speed the development of new treatments
- Understand genetic and molecular factors

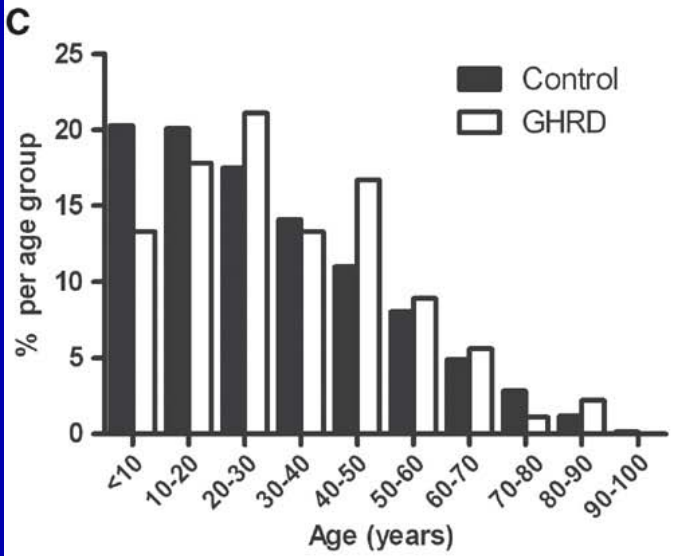
Awards in Medicine

Recent awards in Medicine illustrate the importance of translational research.



Robert G. Edwards
2010 Nobel Laureate in Medicine

Translational Medicine Research from Ecuador



D

Genotype	Number
E180/180	81
E180/R43X	2
E180/?	1
R43X/R43X	2
Undetermined	13

Fields of Interest

- Cancer
- Cardiovascular Diseases
- Neuroscience
- Immunology
- Gene Therapy
- Toxicology
- Drug Discovery and Delivery
- Policy
- Behavior
- Bioengineering
- Gene Therapy
- Biomarkers
- Data Mining
- Multidisciplinary Approaches to Medicine

Journal Content

- Innovative peer-reviewed **original research**
- **Commentaries** from key experts in translational medicine
- **Perspectives** of current progress in topical areas.
- **Editor's Choice:** A connection to the community of translational scientists
- New in 2011: **State-of-the-art Reviews**
- New in 2011: **Podcasts** twice a month

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Science Signaling

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Thank you!