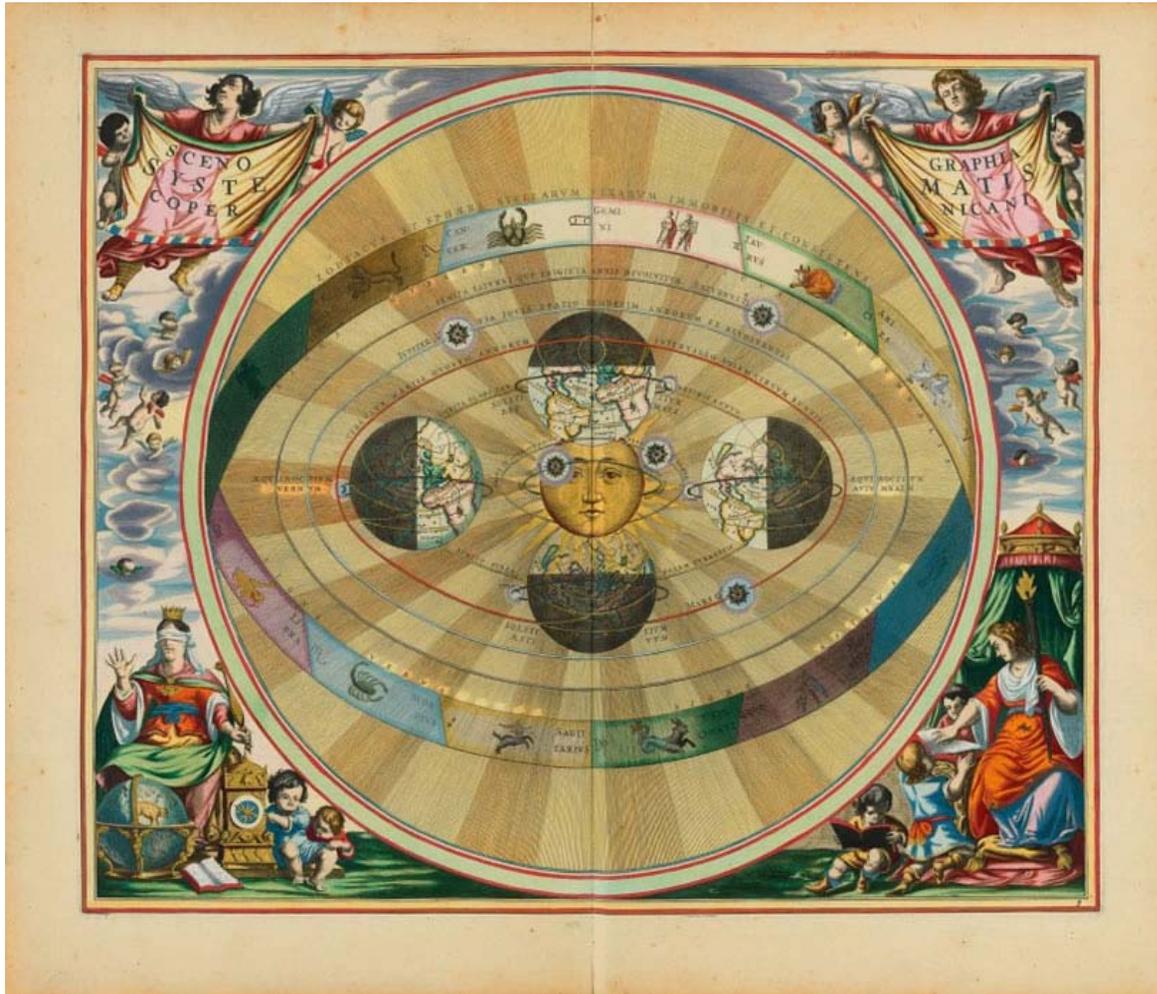
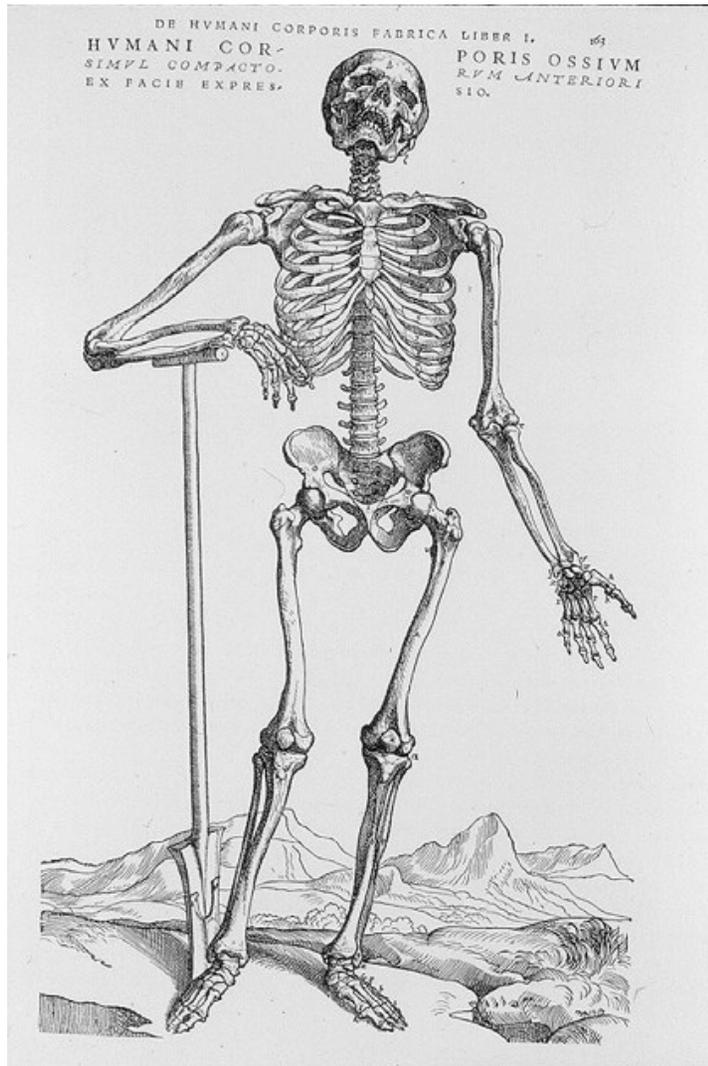


Linear mentoring evolves into networks of scientists



Janet Rubin
Margaret Gourlay
Maria Escolar

Janet Rubin, MD

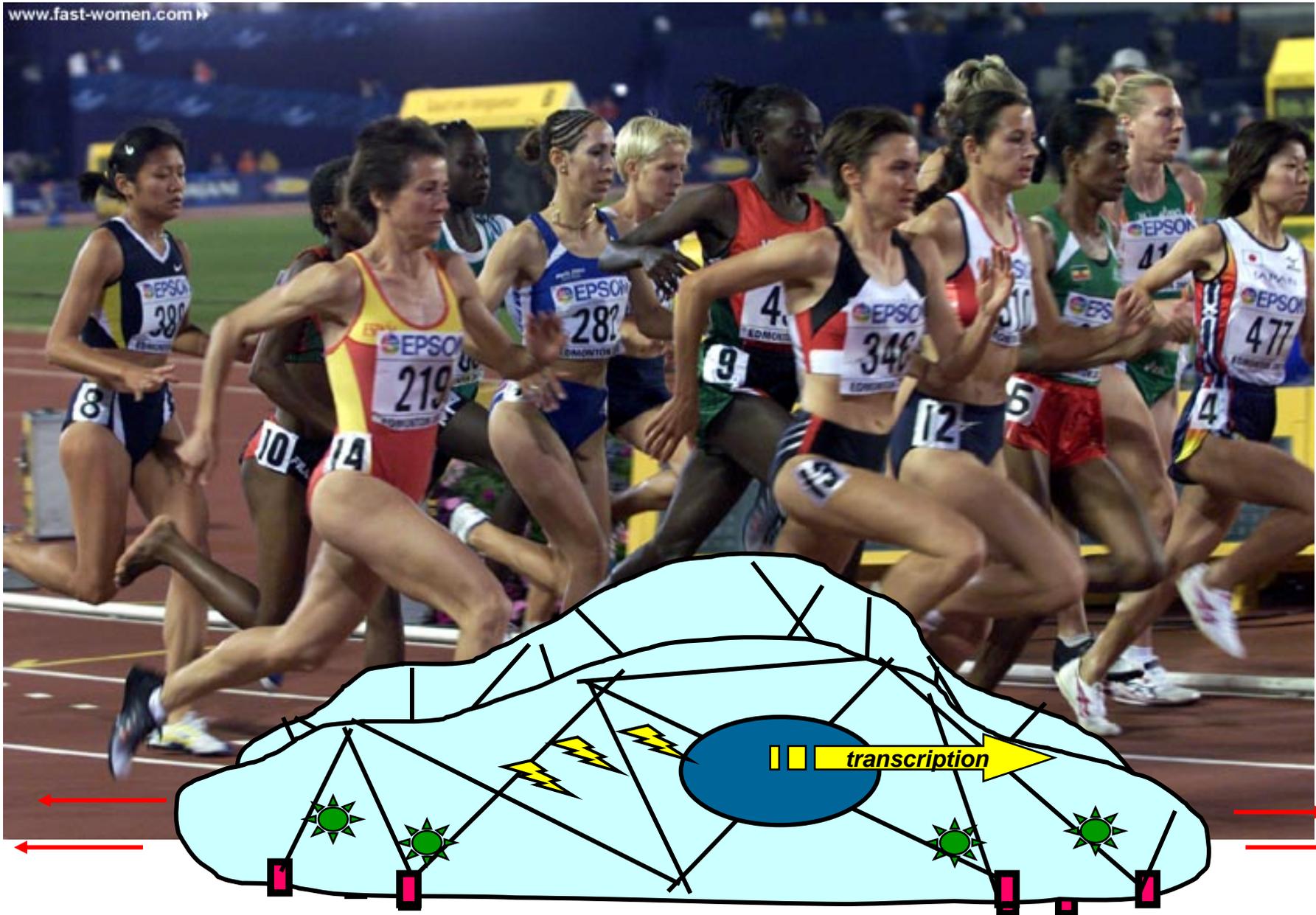


Until 2006

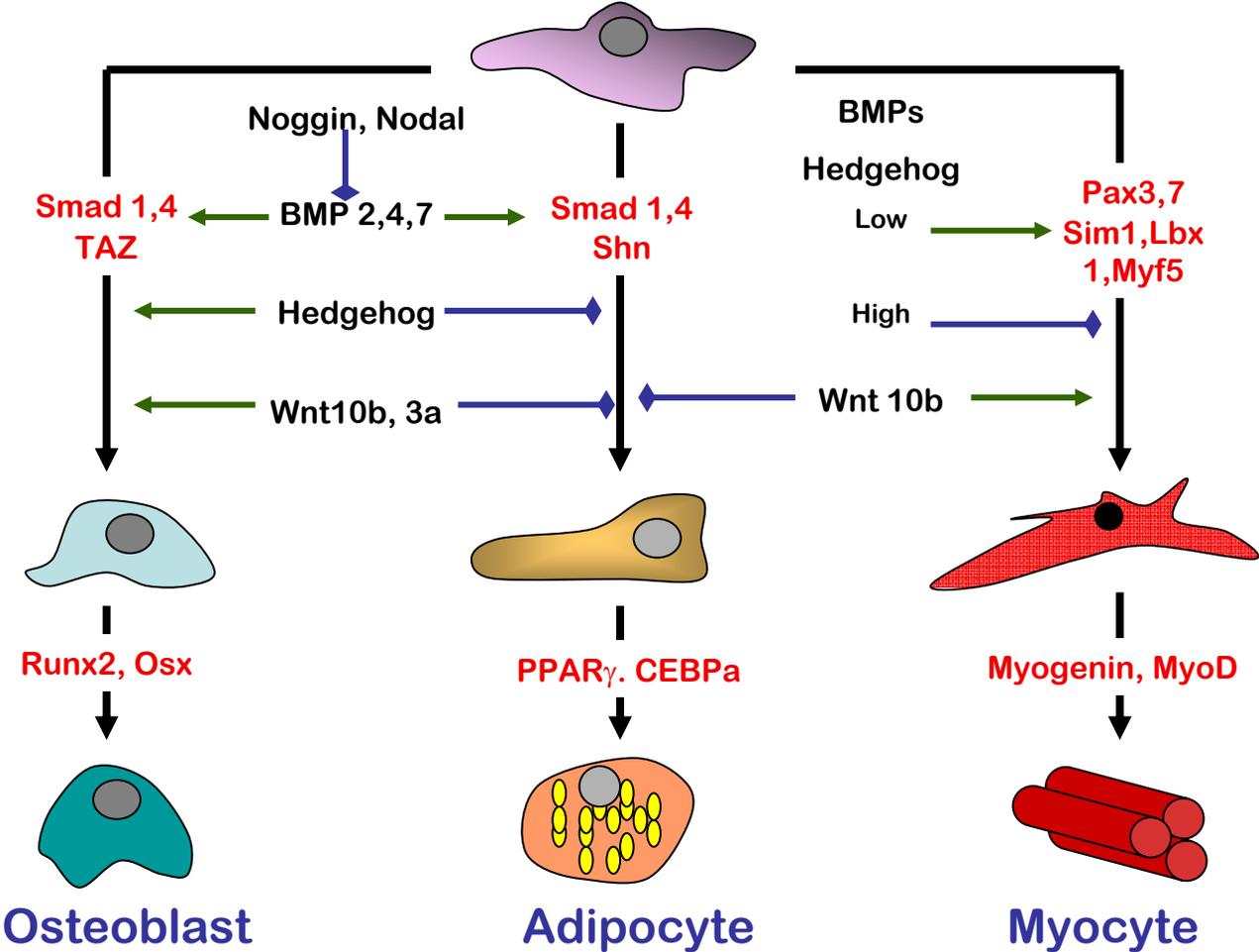
- rose to Professor of Medicine (2001), Division of Endocrinology, Metabolism and Lipids at Emory University
- Career Development path within the VA system

2006 + UNC, Professor Medicine

1. **Research:** Bone remodeling
2. **Clinical:** Metabolic bone disease and general endocrinology



Mesenchymal stem cell





Mentoring: Farming for the future

Mentoring: general

- **Directed**
 - Your mentee's work directly benefits your career

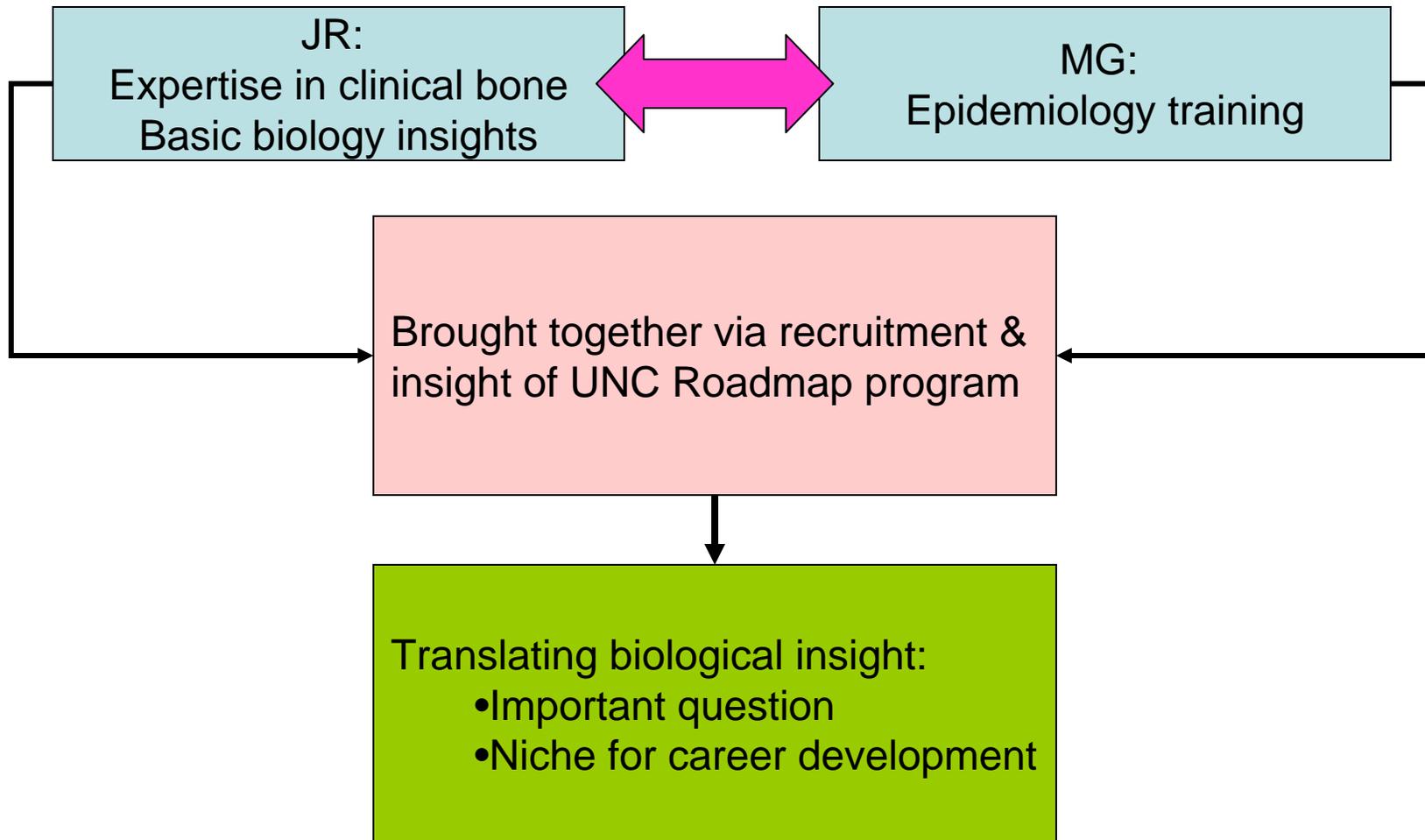
- **Off-topic**
 - Your contribution is
 - Altruistic
 - Improves your local environment
 - Improves your global environment

Mentoring: Case studies



- **Direct:**
Margaret Gourlay
- **Off-topic:**
Maria Escolar

Direct mentoring: MG



Off target mentoring: ME

