

Stanford

Ross Metzger

Instructor, Pediatrics - Cardiology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Pediatrics - Cardiology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- B.A., Haverford College , Philosophy
- Ph.D., Stanford University , Biochemistry

LINKS

- <http://med.stanford.edu/metzgerlab>: <http://med.stanford.edu/metzgerlab>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

- Development, maintenance, and repair of the pulmonary circulation
- Innervation of the pulmonary arteries

Publications

PUBLICATIONS

- **Control of Mitotic Spindle Angle by the RAS-Regulated ERK1/2 Pathway Determines Lung Tube Shape** *SCIENCE*
Tang, N., Marshall, W. F., McMahon, M., Metzger, R. J., Martin, G. R.
2011; 333 (6040): 342-345
- **The branching programme of mouse lung development** *NATURE*
Metzger, R. J., Klein, O. D., Martin, G. R., Krasnow, M. A.
2008; 453 (7196): 745-U1
- **Genetic control of branching morphogenesis.** *Science*
Metzger, R. J., Krasnow, M. A.
1999; 284 (5420): 1635-1639