

Sources on Managing your Research Team

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1. *Making the Right Moves. A Practical Guide to Scientific Management for Postdocs and New Faculty*, **Chapter 3** Second Edition, Burroughs Wellcome Fund, Howard Hughes Medical Institute, available on line at

<http://www.hhmi.org/developing-scientists/making-right-moves>

2. *At the Helm --A Laboratory Navigator* by Kathy Barker, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, New York, 2002. 362 pp. ISBN 0-87969-583-8. This book aims to help young scientists raise their scientific productivity by providing them an easily absorbed short course on management in the context of the single-investigator science laboratory, including adapting work styles to changes in personal circumstances, such as getting married or having children.

3. Cohen, Carl M., and Suzanne L. Cohen. *Lab Dynamics: Management Skills for Scientists*. Cold Spring Harbor, NY: Cold Spring Harbor Laboratory Press, Second Edition 2012.

"*Lab Dynamics* is a unique guide to the interpersonal side of scientific research and management. The book provides practical solutions to some of the toughest problems that working scientists and science managers face daily – problems for which most scientists are unprepared. Eleven thematically focused chapters show scientists how to communicate and interact more productively and how to develop and improve their management and leadership skills."

See review in Nature:

<http://www.nature.com/news/scientists-must-be-taught-to-manage-1.10334>

4. CIHR (Canada Institute for Health Research) has a *Guidebook for New Principal Investigators*. Download at <http://www.cihr-irsc.gc.ca/e/27491.html>

With Chapter 5 *Building and Managing Your Own Research Team*

5. Science Careers (AAAS)

Barker, Kathy. *At the Helm: Avoiding Management Mistakes*.

<http://www.sciencemag.org/careers/2003/07/helm-avoiding-management-mistakes>

Cohen, Carl M., and Suzanne L. Cohen *Lab Dynamics: Sciences at the Balcony*.

<http://www.sciencemag.org/careers/2005/09/lab-dynamics-science-balcony>

Jensen, David G. *Tooling Up: Overcoming Conflicts in the Lab--and Beyond*

<http://www.sciencemag.org/careers/2007/11/tooling-overcoming-conflicts-lab-and-beyond>

Levine, Irene S. *Mind Matters: Managing Conflict in the Lab*.

<http://www.sciencemag.org/careers/2005/09/mind-matters-managing-conflict-lab>

Marshall, Hilary. *Lab Rage: Dealing with Personality Conflicts*.

<http://www.sciencemag.org/careers/2000/06/lab-rage-dealing-personality-conflicts>

Articles of interest on How to Manage a Lab and Staff in Science Careers:

<http://www.sciencemag.org/careers/how-manage-lab-and-staff>

6. The Scientist

Dolgin, Elie. *Management for Beginners*.

<http://www.the-scientist.com/?articles.view/articleNo/26546/title/Management-for-beginners/flagPost/43254/>

Grens, Kerry. *Dealing with Conflict*.

<http://www.the-scientist.com/?articles.view/articleNo/24690/title/Dealing-with-Conflict/>

Zielinska, Edyta *Motivate Your Lab. How to run an efficient and creative lab without micromanaging*

<http://www.the-scientist.com/?articles.view/articleNo/32082/title/Motivate-Your-Lab/>

7. Building and managing a research team

<https://www.vitae.ac.uk/doing-research/leadership-development-for-principal-investigators-pis/building-and-managing-a-research-team>

Sandquist, Elizabeth *How to become a good lab manager*

http://www.asbmb.org/asbmbtoday/asbmbtoday_article.aspx?id=48974