

Alumni in Print

Don de Savigny



[Applied Systems Thinking for Health Systems Research: A Methodological Handbook](#) Don de Savigny, Karl Blanchet, Taghreed Adam Open University Press, McGraw Hill 2017
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Patient safety in health systems has become more and more important as a theme in health research, and so it is not surprising to see a growing interest in applying systems thinking to healthcare. However there is a difficulty – health systems are very complex and constantly adapting to respond to core drivers and fit needs. How do you apply systems thinking in this situation, and what methods are available? National health authorities, international donors and research practitioners need to know the “how-to” of conducting health systems research from a systems thinking perspective. This book will fill this gap and provide a range of tools that give clear guidance of ways to carry out systems thinking in health, with real-world examples. These methodologies include: • System dynamics and causal loops • Network analysis • Outcome mapping • Soft systems methodology and many more. Written by an international team of experts in health research, this handbook will be essential reading for those working in or researching public health, health policy, health systems, global health, service improvement and innovation in practice.

