



GSIA Educational course 2010

Operational Excellence in the pharmaceutical industry

Friday October 29th | Friday November 5th | Friday November 12th | Friday November 19th
Novartis Campus | Basel



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Course content

Operational Excellence (OPEX) is a philosophy of leadership, teamwork and problem solving resulting in continuous improvement throughout an organization by focusing on the needs of the customer, empowering employees, and optimizing existing activities in the process. Its ultimate goal for the organization is to become a better enterprise. Many pharmaceutical companies believe they truly implemented OPEX. For further details, please visit www.gsia.ch.

Chairperson

- › Dr. Jürgen Werani | Schuh & Co. Komplexitätsmanagement
- › Prof. Dr. Thomas Friedli | University of St. Gallen
- › Priv.-Doz. Dr. Dr. Lorenz Meinel | Novartis Institute for Biomedical Research and GSIA board member

Who should attend?

Members of the Swiss Society of Industrial Pharmacists (GSIA) as well as people interested in the pharmaceutical industry, government and public institutions.

Dates and locations

- › October 29th 2010 | 14h to 17h | Gehry Building, Novartis Campus, Basel
- › November 5th 2010 | 14h to 17h | Gehry Building, Novartis Campus, Basel
- › November 12th 2010 | 14h to 17h | Gehry Building, Novartis Campus, Basel
- › November 19th 2010 | 12:30h to 15:30h | Auditorium 510, Novartis Campus, Basel

Program may be subject to change. Please visit www.gsia.ch.

Fees (course material included)

- › GSIA-members, students and trainees | CHF 300.-
- › Non-GSIA-members | CHF 400.-
- › Individual session | CHF 150.-

Registration

- › For online registration, please visit www.gsia.ch
- › Please register before October 2, 2010
(Later registration is possible but respecting this date facilitates our planning)

Friday October 29th

14h to 17h | Gehry Building

	Topic	Presenter	
1	Framework and OPEX model – TPM		
	Opening remark	Tom van Laar, Global Head TechOps Novartis	15'
1a	Operational Excellence in the pharmaceutical industry (The HSG Model)	Prof. Dr. Thomas Friedli, University of St. Gallen, Institute of Technology Management	45'
1b	Case study: Study results OPEX in the pharmaceutical industry	Matthias Götzfried, University of St. Gallen, Institute of Technology Management	20'
	Break		30'
1c	Asset management in the pharmaceutical industry	Dipl.-Ing. Cord Winter, FIR (Forschungsinstitut für Rationalisierung) RWTH Aachen	45'
1d	Case study: Asset care improvement program at Novartis	Thomas Wilhelm, Head Knowledge Management, Novartis Pharma AG	20'

Friday November 5th

14h to 17h | Gehry Building

	Topic	Presenter	
2	TQM – JIT		
2a	Process variability and design space (the regulatory environment for OPEX)	Dr. Prabir K. Basu, Executive Director, The National Institute for Pharmaceutical Technology and Education, Purdue University West Lafayette, US	45'
2b	Case study: Process optimisation and QbD	Georg Bernhard, Six Sigma Leader OPEX – EMEA, Pfizer Global Manufacturing	30'
	Break		30'
2c	Innovative concepts in supply chain management (from product development to market)	Dr. Christian Ewers, CePhaSys Value Stream Consulting GmbH & Co. KG	45'
2d	Performance improvement through automated workflows	Dr. Juergen Betzing, COO Mepha	30'

Friday November 12th

14h to 17h | Gehry Building

	Topic	Presenter	
3	Leadership – Innovation		
3a	Employee engagement in difficult times – securing a sustainable future in a globalized environment	Dr. Regina Hauser, Head Human Resources, Pfizer Manufacturing Germany	60'
3b	Case study: overcoming the inertia	Thomas Gronauer, University of St. Gallen, Institute of Technology Management	30'
	Break		30'
3c	Clinical trial excellence – an integrated management model	Niels Volkmer, University of St. Gallen, Institute of Technology Management	60'

Friday November 19th

12:30h to 15:30h | Auditorium 510

	Topic	Presenter	
4	Innovation – Conclusion		
4a	Continuous manufacturing: the ultra Lean way of manufacturing	Dr. Walter Bisson, Novartis AG	40'
4b	Case study: Discussion about the consequences	Dr. Walter Bisson, Novartis AG	20'
	Break		30'
4c	The Lean challenges and weaknesses	Dr. Giuseppe Bellando-Randone, Director OPEX, Pfizer Global Manufacturing	60'
4d	Closing remarks	GSIA / Prof. Dr. Thomas Friedli	15'