

February 2016

Manuel 7ahn

Contributions to Conferences, Workshops, Seminars

as Speaker, Programme Chair, Session Chair

1988

The Future of Established Pharmaceuticals (Program Committee Member) 3rd Annual ESRA Meeting 21-22 April 1988, Darmstadt, Germany

Effectively Dealing with Chemical and Pharmaceutical Requirements (Working Group Member)

DIA Workshop

26-28 September 1988, Brussels, Belgium

1989

"Standards for International Drug Development" (Speaker) Neu-Ulm Conference: International Drug Registration 23-25 January 1989, Neu-Ulm, Germany

Das Zulassungsdossier nach Notice to Applicants (Chair) MEGRA Workshop 12 June 1989, Frankfurt am Main, Germany

Zulassungsverfahren nach Notice to Applicants (Chair) *MEGRA Workshop* 19 September 1989, Frankfurt am Main, Germany

1990

Chemisch-pharmazeutische Dokumentation – Wirkstoff (Head Lecturer) MEGRA Introductory Course 12-15 February 1990, Bad Dürkheim, Germany

"Erfahrungen bei der praktischen Durchführung des Mehrstaatenverfahrens" (Speaker) Das Mehrstaaten-Verfahren für die Zulassung von Arzneimitteln 6 April 1990, Bern, Switzerland

"Issues Connected with the Content of the Dossier" (Session Chair) 6th ESRA International Meeting: Registration Strategy and Tactics 12-14 September 1990, Milan, Italy

"Practical Experience with Community Procedures" (Speaker)

Management FORUM: El Registro del Medicamento nacional y comunitario
22 October 1990, Madrid, Spain

1991

"Updating the Dossier: Post Approval Variations in Europe" (Speaker)
8th ESRA International Meeting: Organising Your Registration Submission for 1992 and
Beyond
29-31 October 1991, Barcelona, Spain

29-31 October 1991, barcelona, Spain

"Stability Testing: Industry Perspectives" (Speaker)
The First International Conference on Harmonisation (ICH1)
5-7 November 1991, Brussels, Belgium

1992

"Review Mechanism in the EC" (Speaker)

"Drug Substances: Differences and/or Unique Requirements in the EC" (Speaker)

"Drug Product: Requirements in the EC" (Speaker)

"EC Expert Reports" (Speaker)

AAPS Workshop: International Chemical and Pharmaceutical Regulatory Requirements 1-3 April 1992, Arlington, Virginia, USA

"The European Approach to Marketing Authorization" (Speaker)
Pharmaceutical Association of Slovenia: 4th Symposium on Modern Pharmacotherapy
14-16 May 1992, Portorož, Slovenia

"The Rational Approach to Novel Medicines: Balancing Patient Needs and Patient Protection" (Program Chair)

4th Annual DIA EuroMeeting

4-7 October 1992, Basel, Switzerland

"Harmonisation of Regulatory Requirements" (Speaker)
Royal Pharmaceutical Society of Great Britain: Industrial Pharmacists Group Meeting on
Stability Testing
22 October 1992, London

1993

"Stability Testing" (Lecturer)
Institute for Pharmaceutical Busin

Institute for Pharmaceutical Business Administration Course: European Regulatory Affairs – Chemical and Pharmaceutical Documents

14-15 January 1993, Zeist, The Netherlands

"Validation of Expiry Dates of Pharmaceutical Products" (Speaker) WHO Regional Office for the Eastern Mediterranean (EMRO) 29 March - 1 April 1993, Amman, Jordan

"Stability" (Lecturer)

European School for Regulatory Sciences: Chemistry and Pharmacy 20-24 September 1993, Rome, Italy

"Pharmazeutische Qualität" (Speaker)

Colloquium Pharmaceuticum: Harmonisierung von Zulassungsanforderungen – ICH-Ergebnisse

3 December 1993, Frankfurt am Main, Germany

"Anforderungen an die Qualität für die präklinische Entwicklung nach ICH 2" (Speaker) RCC Workshop: Internationale Harmonisierung und präklinische Entwicklung 13 December 1993, Basel, Switzerland

1994

"Auswirkungen der neuen Notice to Applicants auf Zulassungsverfahren" (Speaker) Colloquium Pharmaceuticum 18 February 1994, Frankfurt am Main, Germany

"Stability Testing" (Lecturer)

IFB Institute for Pharmaceutical Business Administration Course: European Regulatory Affairs – Chemical and Pharmaceutical Documents
11 March, 1994, Hoevelaken, The Netherlands

"The Impact of the New Guideline on the Transnational European Industry" (Speaker) 1st ibc International Stability Conference (Chairman) 27-28 April 1994, London

"Basic Principles of Stability Testing" / "Harmonization of Regulatory Requirements in Europe, USA, and Japan" (Speaker)

Arab Union of the Manufacturers of Pharmaceuticals: Symposium on Stability Studies in the Pharmaceutical Industry

15-16 June 1994, Damascus, Syria

"The BIRD: Developing and Maintaining a Common File" (Speaker) DIA Workshop: The Chemistry, Manufacturing & Controls Section 24-25 October 1994, Noordwijk, The Netherlands

"Variations to a Marketing Authorization" (Speaker)

AFAR Congress: Le Medicament en Europe en 1995: Evaluation, Exploitation
21 November 1994, Paris

1995

"The CMC Design Proposal" (Speaker)

AAPS Workshop: Designing the Global CMC Dossier
14-15 September 1995, Bethesda, Maryland, USA

"Overview of Achievements in Quality"/ "The Future of ICH: What issues still need to be addressed in Quality?" (Speaker)

Korea Pharmaceutical Manufacturers Association: Highlights and Achievements of ICH3 4 December 1995, Seoul, South Korea

DIA Workshop: The International Harmonisation Process (Quality Track Session Chair) 12-13 December 1995, Brussels, Belgium

"Overview of Achievements on Quality Issues" (Speaker) Management FORUM: Highlights and Achievements of ICH3 14-15 December 1995, London

1996

"Stability Testing" (Lecturer)

IFB Institute for Pharmaceutical Business Administration Course: European Regulatory Affairs – Chemical and Pharmaceutical Documents
31 January 1996, Zeist, The Netherlands

"The Impact of the Harmonised International Guideline on Stability Testing on the Transnational European Industry" (Speaker) 2nd ibc International Conference on Stability Testing (Chairman) 5-6 February 1996, London

"ICH Stability Guidelines: Practical Consequences" (Speaker)
EFPIA Symposium: Advanced Topics in Pharmaceutical Stability Testing
17-18 October 1996, London

1997

"The Application of the Guidelines in an International Company" (Speaker) 3rd ibc International Conference on Stability Testing (Chairman) 26-27 February 1997, London

"Variations and Changes" (Speaker)
"The Common Technical Document (CTD) – Quality" (Session Chair)
33rd DIA Annual Meeting
22-26 June 1997, Montréal, Canada

"The Impact of Quality Guidelines on Global Drug Development" (Speaker) Management FORUM: Highlights and Achievements of ICH4 15-16 September 1997, London

"Quality Aspects of the CTD" (Speaker) ibc International Conference Post ICH4: The Future of Global Drug Regulation 8-9 October 1997, London

1998

ICH Guidelines: Practical Interpretations (Session Chair) *PhRMA Workshop* 6 February 1998, Tyson's Corner, Virginia, USA

"The Application of International Stability Guidelines in a European Company" (Speaker) 4th ibc International Conference on Stability Testing (Chairman) 23-24 February 1998, London

"Stability Testing: View Point of Industry" (Speaker)

Stability Documentation in Marketing Application Dossiers

DIA / AVP Advanced Educational Seminar

17 March 1998, EMEA London

"The Common Technical Document (CTD): Quality" (Session Chair)
"Impact of Quality Guidelines on Efficiency and Productivity" (Speaker)
34th DIA Annual Meeting (Quality / Pharmacopoeia Track Co-Chair)
7-11 June 1998, Boston, USA

Module 15: Head Lecturer "The Key European Directives" / "Harmonisation of Regulatory Requirements" (Speaker) Witten/Herdecke University - Postgraduate Course in Pharmaceutical Medicine 9-11 July 1998, Witten, Germany

"From Part II to CTD Quality: Industry Point-of-View" (Speaker)

1st ibc International Conference on The Common Technical Document
7-8 October 1998, London

1999

 5^{th} ibc International Conference on Stability Testing (Chairman) 10-11 February 1999, London

"The Common Technical Document" (Speaker) Session "Stability Testing" (Chair) 2nd IFPMA Asian Regulatory Conference 2-4 March 1999, Singapore

"From Part II to CTD Quality: Industry Point-of-View" (Speaker) 2^{nd} ibc International Conference on The Common Technical Document 29 March 1999, London

35th DIA Annual Meeting (Regulatory Affairs Track Co-Chair, Session Chair, Speaker) 28 June – 1 July 1999, Baltimore, MD, USA

2000

"Common Technical Document" (Speaker) PDA International Congress 14 February 2000, Basel 12th DIA Annual EuroMeeting (Quality Track Chair, Session Chair, Speaker) 7-10 March 2000, Nice, France

"The finished product manufacturing process, process control and process validation – what information will be needed for Module III?" (Speaker)

3rd ibc International Conference on The Common Technical Document

18 April 2000, London

ICH5 - Session 4: Quality (Session Co-Chair) 9-11 November 2000, San Diego, CA, USA

"The CTD-Q: What are the remaining issues for the industry?" (Speaker) *ibc Conference Post ICH5*5-6 December 2000, London

2001

Track "Regulatory Aspects of Manufacturing and Quality Control" (Chair) Session "The CTD – Quality" (Chair) 13th DIA Annual EuroMeeting (Programme Committee Member) 6-9 March 2001, Barcelona, Spain

3rd IFPMA Asian Regulatory Conference (Session Co-Chair, Speaker) March 2001, Bangkok, Thailand

"Chemistry and Pharmacy Documentation for NDA" (Speaker) Discussion about the development of Dihydroartemisinin (DHA) Faculty for Pharmacy, Mahidol University 20 March 2001, Bangkok, Thailand

"Overview on MRAs in Pharmaceuticals" / "Current Status of the ICH Development" (Speaker)

4th Meeting of the ASEAN Pharmaceutical Product Working Group (P-PWG) 25-29 September 2001, Bali, Indonesia

2002

Tutorial "Quality NCE Part of the CTD" (Speaker)
Plenary Session: Opening Remarks (Speaker)
Session "Storage Practices and Stability" (Session Chair)
"Stability Guidelines: What's new?" (Speaker)
14th DIA Annual EuroMeeting (Program Co-Chair)
5-8 March 2002, Basel, Switzerland

"Overview of European Stability Notes for Guidances and Stability Considerations for Filing in Europe" (Speaker)

DIA International Stability Conference
13-14 June 2002, Toronto, Canada

"Benefits and Mechanisms for Increasing the Efficiency of Drug Product Development through International Harmonization" (Speaker)

AAPS / RAPS / CAPRA Session at the 2002 AAPS Annual Meeting

14-15 November 2002, Toronto, Canada

2003

"Designing a Cost-effective Data Package for World-wide Registration" (Speaker) 9th ibc International Conference on Stability (Co-Chair) 18-19 February 2003, London

2004

"Stability Studies in Zone IV and Input from IFPMA" (Speaker, representing IFPMA) ASEAN Meeting on Finalization of Stability Guideline and CTD Quality 12-13 January 2004, Jakarta, Indonesia

"The Impact of the New ICH Guideline Q1F on Stability Testing Design for Hot and Humid Countries" (Speaker)

10th ibc International Conference on Stability Testing

22-23 January 2004, London

"Common Technical Document – Quality" / "Stability Issues: Testing Design for Hot and Humid Countries" (Speaker)

PDA Pharmaceutical Manufacturing, Science & Technology Congress
17-19 May 2004, Singapore

2005

"Global design of stability testing / Risk-based approach to stability evaluation" (Speaker) Seminar at the 9th ASEAN Consultative Committee for Standards and Quality (ACCSQ) Pharmaceutical Product Working Group (PPWG) Meeting 22 February 2005, Makati City (Manila), The Philippines

"Global design of stability testing" (Speaker) 11th ibc Stability Conference 10-11 March 2005, Dublin

"New trends in the Quality (CMC) domain" (Lecturer)

Eudipharm University Network: Pan-European Regulatory Affairs Course
29 April 2005, Brussels

"The adoption of harmonised quality standards in non-ICH countries" (Speaker) Southern African Development Community (SADC) and International Regulatory Harmonisation Symposium (SIRHS) 25-27 May 2005, Pretoria, South Africa

"A risk-based approach to establish stability testing conditions for tropical countries" (Speaker)

Pharmaceutical-Analytical Science Group Autumn Meeting

10 October 2005, Coventry, England

"A risk-based approach to adequate stability testing conditions for tropical countries" (Speaker)

Institute of Validation Technology (IVT) Stability Conference 1-2 December 2005, Amsterdam

"The Investigational Medicinal Product – Quality" (Lecturer) Université René Descartes, Faculté des Pharmacie, Educational Course 7 December 2005, Paris

2006

"Regulatory consequences of the paradigm shift" (Speaker) ibc Conference: Pharmaceutical Manufacturing Science & Quality 6-8 February 2006, Munich, Germany

WHO Consultation meeting for the Eastern Mediterranean Region (EMR) 24-28 February 2006, Jeddah, Saudi Arabia

"The development of the ASEAN Stability guideline" / "A risk-based approach to adequate stability testing conditions" (Speaker, Session Chair) 12th ibc Stability Conference 28-29 March 2006, Prague, Czech Republic

"The scientific background for decisions to use products, which have been exposed to higher temperatures during shipment" (Speaker, Session Chair) informa Conference: Temperature Controlled Pharmaceutical Distribution 27-28 September 2006, Barcelona, Spain

"A risk-based approach to global stability testing protocol" (Speaker) European Compliance Academy (ECA) Stability Conference 24-25 October 2006, Berlin, Germany

"Trying to cover it all - From Brazil via Jordan to ASEAN: A risk-based approach to a global stability testing protocol" (Speaker)

AAPS Annual Meeting

30 October - 2 November 2006, San Antonio, Texas, USA

European Regulatory Affairs (ERA) Course – Module II: Quality (Lecturer) SIR Institute for Pharmacy Practice and Policy 8 November 2006, Zeist, The Netherlands

2007

"What to do with temperature data generated during shipment?" (Speaker) informa Stability Conference 28-29 March 2007, Dublin, Ireland

"Interpretation of monitoring data" (Speaker, Session Chair, Program Committee Member) AAPS Workshop: Pharmaceutical Stability Testing to Support Global Markets 10-12 September 2007, Bethesda, Maryland, USA

"Update on stability requirements around the globe" (Speaker)
"Interpretation of temperature monitoring data" (Speaker)
informa Conference: Temperature Controlled Pharmaceutical Distribution
9-10 October 2007, Amsterdam, The Netherlands

2008

"Calculating the Impact of Temperature Excursions on the Shelf-Life of a Product" (Speaker) IQPC Conference Cool Chain Europe 2008 28-30 January 2008, Brussels, Belgium

"Update on Stability Requirements around the Globe" (Speaker) "Interpretation of temperature monitoring data" (Speaker) IPA Conference Stability Program Design and Development 11-12 February 2008, Toronto, Canada

"The new WHO stability guideline - understanding the impact" (Speaker) informa Stability Conference
1-2 April 2008, Dublin, Ireland

European Regulatory Affairs (ERA) Course – Module II: Quality (Lecturer) SIR Institute for Pharmacy Practice and Policy 16 April 2008, Zeist, The Netherlands

"GMP Requirements for Active Pharmaceutical Ingredients" (Speaker) DIA 1st Indian Annual Regulatory Conference 28-29 April 2008, Mumbai, India

"Real-Time Release" (Speaker, Programme Chair, Moderator) Colloquium Pharmaceuticum Workshop on ICH Q8, Q9, Q10 28 August 2008, Frankfurt am Main, Germany

"Constructing and Updating the Risk Management Process to Ensure Best Practice and Regulatory Compliance" (Speaker) informa 3rd Annual Conference - Temperature Controlled Pharmaceutical Distribution 24 September 2008, Amsterdam, The Netherlands

"Stability Testing of Pharmaceuticals: A Current Perspective" (Co-Chair, Speaker) Prescription Pharma Support (PPS) Educational Course 7-8 November 2008, Mumbai, India 10-11 November 2008, Singapore

"Understanding Global Stability Testing Requirements" (Speaker) informa 6th Annual Conference - Stability Testing for Pharmaceuticals 25 November, 2008, Vienna, Austria

2009

"Switching from Alu/Alu to HBTP Prior to Launch" (Speaker) The Honeywell Generics Forum 2009 29 January 2009, Brussels, Belgium

"Stability testing for global markets" (Speaker) informa Stability Conference (Chair Day 1) 1 April 2009, Dublin, Ireland

"WHO Stability Guideline: Remaining Issues" (Speaker) aaps/PhRMA Workshop "Current Trends in Stability" 24-25 September 2009, National Harbor, MD, USA

"Damage limitation when a temperature excursion has occurred" (Speaker) "Stability by Design for regulatory compliance" (Speaker) informa "Temperature Controlled Pharmaceutical Distribution" Conference 29 September 2009, Berlin, Germany

"Regulatory aspects of pharmaceutical development" (Speaker) European Regulatory Affairs Course SIR Institute for Pharmacy Practice and Policy 4 November 2009, Oegstgeest, The Netherlands

"Risk Management in CMC Variations Handling" (Speaker) ProductLife Consulting 13 November 2009, Paris, France

"Evaluation and Reporting of Analytical Data from Stability Studies" (Pre-Conference Workshop Leader)

"Short-term experiments in early development to select appropriate packaging materials" (Speaker)

informa Conference "Setting Specifications" 16-17 November 2009, London, UK

2010

"Stability for global markets" (Speaker)

"The impact of the new WHO stability guideline on global testing design" (Speaker) informa Stability Testing 2010
23 March 2010, London, UK

"Applying QbD Principles" (Pre-Conference Workshop Leader) informa Conference "QbD for Pharma" 14 September 2010, London, UK

"Update on the ICH and WHO Stability Guidelines" (Speaker) Pharma iQ Conference "Stability Testing 2010" 16 September 2010, London, UK "Global Quality for International Submissions - the Challenges in CMC" (Speaker) FORUM 7th Conference on Marketing Authorisation 29 September 2010, Cologne, Germany

"Elements of a Stability by Design concept" (Speaker)
"Global Stability Testing" (Speaker)

IPA Stability Testing Conference

19 October 2010, Montreal, Canada (via video)

"Stability for global markets: Regulatory overview" (Speaker)
"Impact of the new WHO stability guideline on global testing design" (Speaker)
informa Stability Testing Conference
23 October 2010, London, UK

Pre-Conference Course "Stability Testing in Pharmaceutical Development" (Co-Chair) "Application of Fisher's Design of Experiments on early stability studies" (Speaker) "The new WHO Stability Guideline and its impact on global testing design" (Speaker) AAPS Annual Meeting 2010 / FIP World Congress 2010

14 November 2010, New Orleans, Louisiana, USA

"Setting shelf-life specifications based on global stability testing programmes" (Pre-Conference Workshop Leader) informa Conference on "Setting Specifications" 22 November 2010, Amsterdam, The Netherlands

"Global stability testing applying the Stability by Design concept" (Speaker) FORUM Conference "Global Quality"

1 December 2010, Bonn, Germany

2011

"Stability of biopharmaceuticals" (Speaker) EUCRAF Seminar 4, Part I: CMC 12 January 2011, Freiburg, Germany

"Stability by Design" and "Managing Stability Studies Globally" (Speaker)

DIA/AAPS joint CMC workshop "Translating Science into Successful Regulatory Submissions"
(Session Chair)

7-9 February 2011, Washington D.C., USA

"Quality by Design" (Speaker)
5th GMP Conference
21-23 February 2011, Dubai, United Arab Emirates

"Designing products for global distribution - Implications for stability testing protocols"
"Is there a role for QbD in stability testing?" / "Stability by Design" (Speaker)
(Chairman on DAY 1)
informa Conference on "Stability Testing"
6-7 April 2011, Berlin, Germany

"Regulatory aspects of pharmaceutical development" (Speaker) European Regulatory Affairs Course – Module II Quality SIR Institute for Pharmacy Practice and Policy 20 April 2011, Oegstgeest, The Netherlands

Pre-Conference Workshop (Co-Leader)

"Orphan Medicinal Products in the European Union: From Designation of Orphan Status to Market Exclusivity Post Approval - Regulatory and Legal Aspects" hansonwade World Orphan Drug Summit
30 May 2011, Frankfurt am Main, Germany

"Stability Testing Training Online" (Course Leader, Speaker) *Pharma iQ webinar* 15, 17, 22, 24, and 30 August 2011

2012

"Stability of biopharmaceuticals" (Speaker)

EUCRAF Seminar "Pharmaceutical development of biopharmaceuticals and particulars of the CMC dossier"

24-27 January 2012, Langen, Germany

"Managing Global Stability Requirements" (Speaker)
Post-conference Workshop: "Introduction to statistical evaluation of stability data" informa Conference "Stability Testing for Pharmaceuticals 2012"
21-22 March 2012, Berlin, Germany

"Review of Regulatory Requirements" / "Developing a Stability Protocol for Drug Substances and Drug Products" / "Shelf-life Estimation" (Speaker)

SAAPI Stability Course

16 May 2012, Johannesburg, South Africa

"Basic Principles" / "Regulatory Requirements" / "Reduced Stability Programs" / "Statistical Evaluation of Stability Data" (Speaker)

IPA Conducting Effective & Compliant Stability Programs for Pharmaceuticals & Biologics 9-11 September 2012, Dubai, UAE

"Developing the most efficient procedures for release and stability testing" (Speaker) informa Clinical Trial Supplies & Packaging 23-24 October 2012, Munich, Germany

"Reviewing the use of stability data for the management of temperature excursions" (Speaker)

informa Global Temperature Controlled Distribution 23-24 October 2012, Munich, Germany

Pre-Conference Workshop: Conducting global stability testing studies to set shelf-life specification (Workshop Leader)

informa Setting Specifications

28-29 November 2012, Berlin, Germany

"Predicting Shelf-life based on short-term stability studies" (Speaker) FX Conferences

4, 27 and 28 December 2012, audio courses

2013

"Milestones in Developing International Stability Testing Standards" (Speaker) College of Pharmacy, King Saud University 1st Saudi Quality Forum 30 January 2013, Riyadh, Saudi Arabia

"Quality by Design: Manufacturing at a comprehensive GMP level" (Speaker) *VISION Pharma* 5-7 February 2013, Karlsruhe, Germany

Evening Seminar: "Practical Approaches to Carrying out Stability Testing in Emerging Economies" (Speaker)

"Practical advice on developing a stability protocol for the global market" (Speaker) *informa* Stability Testing for Pharmaceuticals (Chairman DAY 1) 20-21 March 2013, London, UK

"ICH Guidelines Overview with reference to QbD elements including the new ICH Guidelines Q8, Q9, Q10" (Speaker)

Pharmaceutical Technology A Quality by Design Approach for Stability Testing 26 March 2013 - webcast

"Dealing with Temperature Excursions during Shipment and Storage" (Speaker) DIA/AAPS CMC Workshop 15-17 April 2013, Washington D.C., USA

"Quality by Design: Pharma Manufacturing at a Comprehensive GMP Level" (Speaker) FX Conferences 28 May 2013 - audio course

"Evaluation strategies and guidelines for analysing comparators" / "Ensuring your organisation can guarantee effective temperature controlled distribution of your IMP" (Speaker)

informa Clinical Trial Supply and Packaging (Chairman DAY 1) 8-9 October 2013, Vienna, Austria

2014

Evening Seminar: "Stability by Design for Veterinary Medicines" (Seminar Leader) "Practical Advice on Developing a Stability Protocol for the Global Market" (Speaker) *informa* Crops and Chemicals Europe - Veterinary Medicine: From Vision to Product 11-13 February 2014, Berlin, Germany

Pre-Conference Workshop: "Practically Managing Temperature Excursions" (Speaker) "Stability studies for countries in Climatic Zones III, IVA and IVB" (Speaker) informa Stability Testing for Pharmaceuticals (Chairman DAY 1) 18-19 March 2014, London, UK

"Quality and Stability Requirements" (Speaker) *DGRA* Regulatory Procedures in Asia 14-15 October 2014, Bonn, Germany

2015

Pre-Conference Workshop: "Legal Framework and Regulatory Requirements" / "Calculation of remaining shelf-life after temperature excursions during shipment" (Speaker) *informa* Stability Testing for Pharmaceuticals and Biologics 25-26 March 2015, London, UK

"Predicting Shelf-life based on short-term stability studies" (Speaker) *FX Conferences*May & June & Sept & Oct & Nov & Dec 2015, audio course (repeating the course from Dec 2012)

Workshop Session "Stability Testing of Veterinary Medicines" (Workshop Leader) *informa* VetSummit 24-26 November 2015, Berlin, Germany

2016

"Predicting Shelf-life based on short-term stability studies" (Speaker) *FX Conferences*Jan 2016, audio course (repeating the course from Dec 2012)