




# HSTalks

The Clinical & Basic Science of  
**Drug Development**

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Selected multimedia talks included in  
*The Biomedical & Life Sciences Collection*





The Biomedical & Life Sciences Collection is a unique, convenient and cost-effective online resource, containing nearly 3,000 specially produced, multimedia lectures by world leading authorities that support life-long continuing professional education in most leading global pharmaceutical companies. Topics covered range from basic research to therapeutic intervention, from the level of the single molecule to entire populations, and include both advanced and introductory-level talks. New lectures are added every month and existing content reviewed and updated as appropriate.



Multimedia talks presented by experts from both academia and industry.



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Used for individual, self-motivated learning as well as group programmes for any number of participants.



HSTalks teams provide additional support through complimentary curation and commissioning services.

A selection of talks on drug development is provided in the following page. Further information can be obtained from the Senior Editor, Dr Eyal Kalie, at [eyalk@hstalks.com](mailto:eyalk@hstalks.com).

# Selected Talks on Drug Development

## Modeling of Antibody-Drug Conjugate Pharmacokinetics

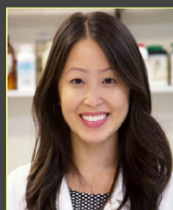
**Dhaval K. Shah, Ph.D.**

Associate Professor  
University at Buffalo  
NY, USA  
dshah4@buffalo.edu



 University at Buffalo  
School of Pharmacy and  
Pharmaceutical Sciences

## DRUG DELIVERY TO THE COLON



**Dr. Susan Hua, Associate Professor**

BPharm (Hons), PhD, MPS  
University of Newcastle, Australia

## Micellar Drug Delivery

**Professor Francesco Cellesi**

Department of Chemistry  
Materials and Chemical Engineering, "G. Natta"  
Politecnico di Milano, Milan, Italy  
francesco.cellesi@polimi.it



## The Pharmacokinetics of Therapeutic Proteins



**Bernd Meibohm, PhD, FCP, FAAPS**

Professor and Associate Dean for Research  
and Graduate Programs

Department of Pharmaceutical Sciences,  
College of Pharmacy  
The University of Tennessee Health Science Center,  
Memphis, Tennessee, USA

## Antibody engineering:

Beginnings to bispecifics and beyond



**Dr. Ian Wilkinson**

Chief Scientific Officer  
Absolute Antibody  
Durham, United Kingdom

## Adaptive Designs for Phase I Trials

(Part 1 of 2)



**Anastasia Ivanova, PhD**

Associate Professor  
Department of Biostatistics  
University of North Carolina at Chapel Hill

# Selected Talks on Drug Development

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## Need for Drug Delivery Systems Part I



**Ana Catarina Silva, PhD**

Assistant Professor  
University Fernando Pessoa, Porto, Portugal  
Invited Professor  
Faculty of Pharmacy, University of Porto, Portugal



## Current challenges in the design of antibody-drug conjugates



**Prof. L. Nathan Tumeý**  
**BINGHAMTON**  
UNIVERSITY  
STATE UNIVERSITY OF NEW YORK

## Bayesian Adaptive Designs for Clinical Trials



**Ben Saville, Ph.D.**

Statistical Scientist,  
Berry Consultants  
Adjunct Assistant Professor,  
Vanderbilt University

Acknowledgements: Jason Connor



Elizabeth Garrett-Mayer, PhD

## Seamless Phase II/III Trials



Nathaniel O'Connell



Hollings Cancer Center &  
Department of Public Health Sciences  
Medical University of South Carolina  
Charleston, South Carolina, USA

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