

Scientific Programme

February 22, 2007

Minicircle-DNA: Technology

1st international
Workshop on
Minicircle-DNA



Research, Development
and Application

Time	Topic
8.30	Registration, Coffee and Tea
9.30	Welcome Note and Introduction <i>C. von der Heiden, IHK Ostwestfalen zu Bielefeld</i> <i>M. Schleef, PlasmidFactory GmbH & Co KG, Bielefeld</i>
9.45	Minicircle: An improved DNA Molecule for <i>in vitro</i> and <i>in vivo</i> Gene Transfer <i>D. Scherman, Université Paris</i>
10.15	Production and Purification of Minicircle -DNA <i>W. Jechlinger, Mayrhofer & Jechlinger OEG, Wien</i>
10.45	Coffee Break
11.00	Scaling up Minicircle Production — Where We Are <i>M. Schmeer, PlasmidFactory GmbH & Co KG, Bielefeld</i>
11.30	Generation of Stable Nonviral Replicating Minicircles by the Use of S/MAR Elements <i>J. Bode, Helmholtz Centre for Infection Research, Braunschweig</i>
12.00	Lunch Break

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13.30	Implications on Plasmid Size on their Efficacy <i>C. Rudolph, LMU München</i>
14.00	Cre Dependent Production and nuclear Targeting of Minicircle DNA <i>C. Coutelle, Imperial College London</i>
14.30	Coffee Break
15.00	MC Patent Situation — An Overview <i>M. Grund, GRUND Intellectual Property Group, München</i>
15.30	Analysis of pDNA in Complex Solutions <i>H. Blom, GE Healthcare, Uppsala</i>
16.00	Coffee Break
16.30	Importance of Plasmid Purity for Nonviral Gene Delivery In Vivo Using CpG Depleted Vectors <i>M. Ogris, LMU München</i>
17.00	End of Scientific Programme

18.30 CHAMPAGNE RECEPTION AT SPIEGELSHOF

**19.30 CONFERENCE DINNER AT
SPARRENBURG CASTLE**

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9.00	Coffee and Welcome
9.30	Magnetic Microbubbles as Carriers for localized Gene / Drug Delivery <i>C. Plank, TU München</i>
10.00	Jet Injection for <i>in vivo</i> Genetransfer <i>W. Walther, Max -Delbrück-Zentrum / Charité, Berlin</i>
10.30	Coffee Break
11.00	CpG-free Vectors for Cystic Fibrosis Gene Therapy <i>D. Gill, University of Oxford</i>
11.30	DNA Vaccination and Study on Persistence of pDNA in Mouse and Beef Muscles by Means of QRT-PCR <i>J. Turánek, Veterinary Res. Institute, Brno</i>
12.00	Batten's Disease: The Most Common Neurodegenerative Disorder of Childhood. Why is there no Cure? <i>F. Stehr, NCL Stiftung, Hamburg</i>
12.30	Lunch Break and Closing Remarks <i>M. Schleef, PlasmidFactory, Bielefeld</i>
14.00	End of Workshop