

Seminar
Novel Developments in Nanobiotechnology and Gene Therapy
Plank, Rädler, Rosenecker, Rudolph, Wagner
in association with NIM Area V
<http://www.nano-initiative-munich.de/>

| Datum | Ort | Referent | Thema |
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| 15.03.16 18:15 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Kensuke Osada, University of Tokyo | Control of pDNA packaging by block cations for systemic gene delivery |
| 08.07.14 15:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus E, Raum E0.011 | Prof. Dr. Ming- Thau Sheu, Teipei Medical University | Overview of Pharmaceutical Technology Platform for Development of Drug Delivery Systems and Controlled Release Dosage Forms |
| 25.06.14 (Mi.) 11:00 Uhr | CuP (C. Bräuchle, E. Wagner) Butenandtstr. 5-13, Haus C, Raum C2.003 | Benjamin Gaub, Molecular & Cell Biology, University of California , Berkeley | Vision restoration using natural and engineered light gated receptors |
| 03.06.14 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Student reports | Biotechnology |
| 20.05.14 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Libor Kostka, Institute of Macromolecular Chemistry, Academy of Sciences of the Czech Republic | HPMA copolymers as a versatile system for gene and drug delivery system |
| 28.01.14 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Dr. Zhiyuan Zhong, Soochow University | Design of Bio-Responsive Polymeric Nanosystems for Active Anticancer Drug, Protein, and Gene Delivery |
| 02.07.13 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Youlia Kostova, Klinikum rechts der Isar | An armed oncolytic adenovirus for suicide tumour gene therapy and nuclear reporter gene imaging |

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| 28.05.13 18:00 Uhr | CuP (E.Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Student reports | Biotechnology |
| 21.05.13 18:00 Uhr | CuP (E.Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Taavi Lehto | Cell-penetrating peptides for the delivery of nucleic acids |
| 23.10.12 18:00 Uhr | CuP (E.Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Shuhei MURAYAMA Center for NanoBio Integration CNBI, Tokyo University | Functionality Gels to regulate Protein Activities by Light |
| 19.06.12 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Prof. Laura Hartmann (FU Berlin) | Synthesizing Sweet Precision Polymers: Glycoconjugates for Receptor Targeting and Drug Development |
| 22.05.12 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Prof. Christian Hackenberg (FU Berlin) | Chemoselective Modification of Proteins – Powerful Tools for the Life Sciences |
| 24.04.12 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Gil Westmeyer (Institute for Biological and Medical Imaging IBMI) Helmholtz Zentrum München | Dynamic Sensors for Magnetic Resonance Imaging |
| 06.12.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | PD Dr. Robert Besch | Cancer does not like the virus |
| 15.11.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | PD Dr. Manfred Ogris | Cancer gene therapy with synthetic carriers: from vector design to therapeutic concepts |
| 08.11.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, | Student reports | Biotechnology |

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| | Haus B, Raum-Nr. B 3.025 | | |
| 19.07.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Irmela Jeremias, Helmholtz Zentrum München | Molecular marking and in vivo imaging for individualized preclinical studies on leukemias |
| 21.06.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Florian Kuchenbauer, Universität Ulm | microRNAs novel therapeutics in leukemia? |
| 07.06.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. George Themelis, Helmholtz Zentrum München | Intraoperative Fluorescence Imaging : One step closer to clinical use |
| 01.02.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Ashutosh Chilkoti, Duke University | Protein-Polymer Nanoparticles for Delivery of Therapeutics |
| 11.01.11 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Michael Günther | Dual Targeting - One step forward in cancer gene therapy |
| 07.12.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Christian Kupatt, Klinikum Großhadern | Therapeutic neovascularization: from genes to cells - and back? |
| 09.11.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Fritz Krombach, Walter Brendel Center of Experimental Medicine | Fate and effects of nanomaterials in the microcirculation |
| 20.07.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Anita Bogomilova | Immobilization of Melphalan onto Polyphosphoesters: Design, characterization and biological activity |
| 15.06.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5- | Student reports | Biotechnology |

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| | 13, Haus C, Raum-Nr. C 2.003 | | |
| 08.06.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Günther Hasenpusch | Aerosol based gene therapy - Version 2.0 |
| 04.05.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Prof. Heinrich Leonhardt, Biozentrum der LMU | Visualization and Manipulation of Cellular Processes with Nanobodies |
| 29.04.10 (Do.) 17:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Jean-Luc Coll, University Joseph Fourier-Site Santé, Grenoble | Non-invasive optical imaging as a tool to speed up drug discovery and nano-medicine applications to fight cancer |
| 03.03.10 | Center for Advanced Studies | | Nanomedizin-/Lunge-Workshop |
| 02.02.10 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Johannes-Peter Geiger | Targeting of the prostacyclin specific IP(1) receptor in lungs with molecular conjugates comprising prostaglandin I(2) analogues |
| 01.12.09 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Christian Plank | Physical methods for localizing nucleic acid and drug delivery |
| 10.11.09 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Stefan Thalhammer, Helmholtz Zentrum München | Programmable Lab on a Chip System for Single Cell Analysis |
| 03.11.09 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Student reports | Biotechnology |
| 14.07.09 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Markus Gerhard, Klinikum rechts der Isar | Identification and Characterization of Wnt target genes |
| 12.05.09 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Prof. Oliver Eickelberg, Helmholtz Zentrum München | A wind of hope for localized drug delivery to the lung |

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| 03.02.09 18:00 Uhr | LMU (C. Rudolph) Hörsaal des Dr. von Haunerschen Kinderspitals, Lindwurmstr. 2a. | Prof. Abraham Hochberg, Jerusalem University | The Noncoding Oncofetal H19 RNA, A New Drug for Cancer Treatment |
| 20.01.09 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Wolfgang Frieß | Protein-containing biomaterials for tissue regeneration |
| 16.12.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Christine Spitzweg | Tumor-specific molecularly targeted radionuclide therapy using the sodium iodide symporter (NIS) as reporter and therapy gene |
| 11.11.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Student reports | Biotechnology |
| 21.10.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Martin Schleef PlasmidFactory | Minicircle-DNA - next generation non-viral vector system |
| 15.07.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Manish Aneja Michael Kormann | Kinetics of phiC31 integrase influences its activity in lungs cells Characterisation of plasmid DNA/mRNA co-delivery /in vitro/ |
| 08.07.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Lilja Thoenes | Proteomics analysis of prostate carcinoma chemoresistance |
| 01.07.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Prof. Tom Anchordoquy Dept. of Pharm. Sciences, School of Pharmacy, University of Colorado Health Sciences Center, Denver, Colorado | The development of nonviral vectors as commercial products: stability issues |
| 20.06.08 15:30 Uhr Achtung! Freitag | CuP (E. Wagner) Butenandtstr. 5-13, Haus F, Baeyer HS | Prof. Kazunori Kataoka LMU Munich - University of Tokyo Research Cooperation LMU Guest Professor | Supramolecular Devices as Smart Nanocarriers for Gene and Drug Delivery |

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| 19.06.08 17:15 Uhr Achtung! Donnerstag | CuP (E. Wagner) Butenandtstr. 5-13, Haus F, Butenandt HS | Prof. Tom Anchordoquy Dept. of Pharm. Sciences, School of Pharmacy, University of Colorado Health Sciences Center, Denver, Colorado | Lipid based gene delivery with high cholesterol - containing vectors |
| 17.06.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Student reports | Biotechnology |
| 10.06.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Arkadi Zintchenko | Simple modifications of PEI lead to highly efficient siRNA carrier with low cytotoxicity |
| 22.04.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Dr. Lars Lindner Dr. Manfred Ogris | Regional hyperthermia in cancer treatment Targeting of thermosensitive gene delivery vectors to tumors with locoregional hyperthermia |
| 06.02.08 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Alexander Philipp Nicole Tietze | RNAi mediated gene silencing in murine neuroblastoma |
| 23.01.08 18:00 Uhr | LMU (C. Rudolph) Lindwurmstr. 2a Kubus Rückgeb | Markus Elfinger Christof Maucksch | Evaluation of targeting ligands for nonviral gene delivery to the lung Different activity of the phiC31 Integrase in lung - and blood cells |
| 12.12.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Dr. Armin Baiker | Improvement of non-viral (pEPI) vectors for gene delivery |
| 05.12.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Prof. Joachim Rädler | Predictive Modelling of Gene Transfer - Challenges and Chances |
| 28.11.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Pallas Pradhan Nittaya Tresilwised | Thermosensitive magnetic liposomes for drug delivery Boosting oncolytic adenovirus with magnetic nanoparticles |
| 21.11.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus B, Raum-Nr. B 3.025 | Veronika Knorr | pH-sensitive linkage for controlled disassembly of gene vectors |

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| 16.10.07 18:00 Uhr Achtung! Dienstag | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 2.003 | Prof. Ram I. Mahato, University of Tennessee Health Science Center | Site-specific Delivery and Targeting of Oligonucleotides and siRNA for treating Liver Fibrosis and Hepatitis B |
| 19.09.07 18:00 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a Kubus Rückgeb. | Prof. Alan Verkman, University of California, San Francisco | Cellular mechanism of non-viral gene delivery |
| 11.07.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 0.003 | Martin Meyer Verena Ruß | pH-responsive endosomolytic conjugates for pDNA and siRNA delivery Novel degradable pseudodendritic oligoamines for non-viral gene delivery |
| 27.06.07 18:00 Uhr | LMU (C. Rudolph) Lindwurmstr. 2a Kubus Rückgeb. | Dr. Carsten Rudolph Senta Üzgün | Magnetic targeting of aerosol droplets to the lung Triblock polymers based on polymethacrylate as novel non-viral gene delivery agents |
| 20.06.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 0.003 | Dr. Nadia Ruthardt Karla de Bruin | Uptake of Artificial Viruses into Cells Photochemical Release of Artificial Viruses |
| 12.06.07 18:00 Uhr Achtung! Dienstag | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 0.003 | Dr. Manish Aneja, Dr. Anja Ehrhardt, Martin Meyer, Verena Russ, Dr. Arkadi Zintchenko | Report from the ASGT Annual Meeting, May 30 - June 3, 2007, Seattle, USA |
| 23.05.07 18:00 Uhr | TU (C. Plank) Hörsaal E, Klinikum Rechts der Isar, Ismaninger Str. 22 | Prof. D. Bahadur, IIT Bombay and CNRS Bordeaux | Nano-structured magnetic materials for bio applications |
| 16.05.07 18:00 Uhr | Physik, LMU (J. Rädler) Altbau Dept. Physik, Raum 110 | Dr. Doris Heinrich Simon Youssef | Dynamic Micro-Architecture of Living Cells Stochastic Simulations of the Gene Transfer |
| 02.05.07 Achtung! 14:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus F, Butenandt-HS | Dr. Stefano Bruzzano, Fraunhofer-Institute for Applied Polymer | Analytik wasserbasierender Polymersysteme am Beispiel der Lösungviskosimetrie |

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| | | Research, Golm | |
| 10.01.07 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus C, Raum-Nr. C 0.003 | Dr. Wolfgang G. Kreyling, GSF | Nanoparticle translocation from primary organs of intake into circulation and accumulation in secondary target organs |
| 20.12.06 18:00 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a Kubus Rückgeb, Raum KO.34 | Dr. Joachim Aigner, IMETUM Garching Petra Dames, Klinikum der Universität München | Direct Magnetic Tubular Cell Seeding: A Novel Approach for Vascular Tissue Engineering Aerosol application of PEI-plasmid DNA particles - clearance, inflammation, and lung function |
| 29.11.06 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus D, Raum-Nr. D 0.001 | Dr. Mykhaylo Razumenko | Selection of specific peptides by phage display and use for targeted delivery |
| 26.10.06 18:00 Uhr | TU (C. Plank) Hörsaal E, Klinikum Rechts der Isar, Ismaninger Str. 22 | Dr. Per Holm Dr. Andreas Kolk | Oncolytic adenoviruses for cancer treatment Nonviral BMP-2 gene delivery from gene vector loaded titanium implants for inducing bone formation |
| 12.10.06 18:00 Uhr | GSF- Hämatologikum , Seminar Room 101, Marchioninstr. 25 | Prof. Christopher Baum | Clonal dominance in normal and malignant hematopoiesis |
| 11.10.06 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus D, Raum-Nr. D 0.001 | Prof. Kolio Troev, Institute of Polymers, Bulgarian Academy of Sciences | Poly(alkylene H-phosphonate)s and Poly(alkylene phosphate)s Promising Polymers for Pharmaceutical Application |
| 19.07.06 18:00 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a Kubus Rückgeb | Prof. Toni Cathomen, Universitätsmedizin Berlin Dr. Gerlinde Schwake | Designed zinc finger nucleases: molecular scissors for genome engineering Single Cell Gene Expression Dynamics |
| 21.06.06 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus D, Raum-Nr. D 0.001 | Dr. Anja Ehrhardt Dr. Manish Aneja Dr. Christian Plank Prof. Ernst Wagner | Adenovirus Based Gene Therapy Approaches in Small and Large Animal Models: Potential and Limitations Report from the ASGT Annual |

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| | | | Meeting |
| 07.06.06 17:00 Uhr c. t. | CuP (AK Bräuchle) Butenandtstr. 5-13, Haus E, Raum E 0.011 | Prof. Andreas Bausch | Physics of complex actin networks: from molecules to networks |
| 17.05.06 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus D, Raum D 0.001 | Ana L. Cardoso, University of Coimbra, Portugal | siRNA-transfer with transferrin-associated complexes: A new non-viral strategy for protein-knockdown in neurons |
| 11.01.06 18:00 Uhr | Physik, LMU (J. Rädler) | Prof. Stefan Endres | Therapeutic Oligonucleotides - Mechanisms and Applications |
| 08.12.05 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus D, Raum D 0.001 | Martin Kullmer Katharina von Gersdorff | Gene transfer from implantable carrier materials The role of clathrin- and caveolae/raft-dependent endocytosis in PEI-mediated gene delivery |
| 23.11.05 18:00 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a Kubus Rückgeb, Raum KO.34 | Sabine Weiss | Uronic acids functionalized polyethyleneimine (PEI)-polyethylenglycol (PEG)- <i>graft</i> -copolymers as novel synthetic gene carriers |
| 09.11.05 18:00 Uhr | Physik, LMU (J. Rädler) Altbau Dept. Physik, Raum 110 | Dr. Jason DeRouchey | Decorated Rods: Self-Assembly of Monomolecular DNA and siRNA Complexes |
| 26.10.05 18:00 Uhr | TU (C. Plank) Hörsaal E, Klinikum Rechts der Isar, Ismaninger Str. 22 | Olga Mykhaylyk Thomas Brill | Synthesis and application of magnetic nanoparticles Gene therapy for prostate cancer with an allogeneic, retrovirally transduced cell line expressing IL-2 and IFN-g. Results from a human clinical trial |
| 12.10.05 18:00 Uhr | CuP (E. Wagner) Butenandtstr. 5-13, Haus D, Raum D 0.001 | Lars Gädtke Julia Klöckner | Transcriptional targeted lipopolyplexes for colorectal cancer gene therapy Biodegradable oligoamines as effective gene carriers: effect of linker chemistry |
| 13.09.05 18:15 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a | Dr. Uta Griesenbach | Gene therapy for the treatment of cystic fibrosis lung disease: A new clinical trial in the United |

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| | Kubus Rückgeb, Raum KO.34 | | Kingdom with more hope for success? |
| 23.06.05 18:00 Uhr | Physik, LMU (J. Rädler) Seminarraum 108 | Dr. Manish Aneja Dr. Christian Plank Prof. Ernst Wagner | Report from the ASGT Annual Meeting, 01.-05.06.2005, St. Louis, Missouri |
| 27.04.05 18:00 Uhr | TU (C. Plank) Hörsaal E, Klinikum Rechts der Isar, Ismaninger Str. 22 | Dr. Dialekti Vlaskou Bernhard Gleich | Nukleinsäuretransfer mit magnetischen Microbubbles Physical aspects of controlling nanoparticles with magnetic field |
| 29.03.05 19:00 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a Kubus Rückgeb, Raum KO.34 | Dr. Alexander Baranov, Lomonosov Universität, St. Petersburg | Gentransfer mittels verzweigter kationischer Peptide |
| 02.02.05 18:00 Uhr | CuP (E. Wagner) Raum D 0.001 | Hanna Bridell Michael Günther | The role of Shp-2 in endothelial cell proliferation and survival Tumorangiogenese als therapeutisches Target |
| 08.12.04 18:00 Uhr | LMU (J. Rosenecker) Lindwurmstr. 2a Kubus Rückgeb, Raum KO.34 | Stephanie Huth | Cytosolic RNA Induced Disassembly of Synthetic Gene Vectors as Prerequisite for Nuclear Import of Plasmid DNA and Gene Expression |
| 01.12.04 17:00 Uhr | CuP (AK Bräuchle), Haus E Seminarraum E 0.011 | Dr. Erwin Frey, Hahn-Meitner Institut, Berlin | Molecular Motors and Intracellular Transport |
| 15.11.04 10:30 Uhr | CuP (AK Bräuchle), Haus E | Dr. Kevin Braeckmans, Ghent University | Photobleaching with the confocal laser scanning microscope for mobility measurements and the encoding of microbeads |
| 21.07.04 18:00 Uhr | Physik, LMU (J. Rädler) Seminarraum 108 | Dr. Jason DeRouchey Dr. Greg Walker | A "bottom-up" approach to controlled self-assembled DNA nanoparticles |
| 16.06.04 18:00 Uhr | TU (C. Plank) Hörsaal E, Klinikum Rechts der Isar | Julia Klöckner Florian Krötz | Biodegradable Gene Carriers Based on Oligomerized Polyamines Untersuchung der antioxidativen Rolle der endothelialen Tyrosinphosphatase SHP-1 durch Magnetofektion |

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| 05.05.04 18:00 Uhr | CuP (E. Wagner) Raum D 0.001 | Dr. Carsten Culmsee | A Pivotal Role for Apoptosis Inducing Factor (AIF) in Ischemic Neuron Death |
| 14.04.04 | TU (C. Plank) | Dr. Ernst Wagner | EGFR-targeted polyplex-mediated therapy of glioblastoma |
| 17.03.04 | LMU (J. Rosenecker) | Dr. Carsten Rudolph | Aerosol application of PEI polyplexes |
| 10.02.04 | CuP (E. Wagner) | Dr. Frank Berger, Klinik für Nuklearmedizin, Klinikum Dr. Wolfgang Parak LMU München | Molecular Imaging: Basic principles and applications Uptake of colloidal semiconductor nanoparticles by cells |
| 30.01.04 | CuP (E. Wagner) | Dr. Ralf Kircheis | Molecular approaches in cancer immune therapy |
| 18.11.03 | TU (C. Plank) | Gabriele Wexel Dr. Ulrike Schillinger | BMP2 Behandlung von osteocondralen Defekten Phase II clinical studies in feline fibrosarcoma using magnetofection |
| 29.07.03 | CuP (E. Wagner) | Sabine Boeckle Julia Klöckner | Purification of DNA/PEI-complexes by size exclusion chromatography Photochemical internalization for enhanced gene transfer |
| 11.06.03 | Physik, LMU (J. Rädler) | Dr. Jason Derouchey Dr. Carsten Rudolph | Polyplexes and lipoplexes analysis by FCS Recent news from the ASGT 2003 |
| 21.05.03 | LMU (J. Rosenecker) | Stephanie Huth | Insights into the mechanism of magnetofection using PEI-based magnetofectins for gene transfer |
| 8.05.03 | Klinikum Grosshadern | Dr. Ernst Wagner | Virus-like DNA nanoparticles for tumor-directed gene therapy |
| 09.04.03 | CuP (E. Wagner) | Dr. Rainer Jordan | Synthese und Funktionalisierung von Poly(2-oxazolinen) |
| 12.03.03 | TU (C. Plank) | Dr. Christian Plank | Magnetofection for siRNA delivery |
| 15.01.03 | Klinikum Grosshadern, (H. Reinl) | Dr. Lars Lindner | Thermosensitive liposomes |
| 04.12.02 | Physik, LMU (J. Rädler) | Dr. Andreas Zumbusch | Single Virus Tracing |

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| | | Sabine Boeckle Dr. Joachim Rädler | Biooptical tracing of polyplexes containing melittin Fluorescence Correlation Spectroscopy |
| 06.11.02 | CuP (E. Wagner) | Dr. Greg Walker | PEG-modified polyplexes for tumor targeting |
| 17.09.02 | LMU (J. Rosenecker) | Dr. Martin Schleef | Plasmidfactory – Purification and analysis of DNA |
| 09.07.02 | LMU (J. Rosenecker) | Dr. Carsten Rudolph | Tat-mediated gene transfer |
| 04.06.02 | C. Plank, TU | | |
| 02.05.02 | Physik, LMU (J. Rädler) | Dr. Joachim Rädler Dr. Herbert Reinl | Molecular Imaging (MRI) |
| 07.03.02 | CuP (E. Wagner) | Dr. Manfred Ogris | PEGylated PEI polyplexes for MCP-1 gene therapy |
| 17.01.02 | CuP (E. Wagner) | Dr. Ernst Wagner Dr. Manfred Ogris | Nonviral gene transfer & intracellular barriers |
| 14.11.01 | CuP (E. Wagner) | Dr. Ernst Wagner Dr. Ya-Ping Li | In vivo tumor targeting including in vivo luciferase imaging Stealth nanoparticles as protein and peptide drug carriers |
| 10.07.01 (start-up meeting, whole day) | CuP, LMU (E. Wagner) | Elke Kainz et al. Patrick Garidel Lionel Wightman Claudia Wirtz Karoline Bechtold-Peters Ralf Kircheis Christian Plank Ernst Wagner Susanne Schüller Manfred Ogris | pDNA Production Biophysical characterisation of Lipoplex High Volume Injection - A Quick and Easy Way to Test Biological's In Vivo MCP-1 Gene Therapy Specific Macrophage Targeting by Microspheres for DNA Vaccination Tumor-Targeted Gene Delivery with Surface Shielded Polycation Systems Magnetofection- Enhancing & Targeting Gene Delivery by Magnetic Force Plasmid Formulation: Polyplexes DNA Electroporation Technology Nuclear Import |
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