

Status January - December 2014

| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|---|--|-------------------------|----------------------|-----------------------------|
| Poster at the Digital Pathology Congress, London, UK | A systems pathology approach to compare preclinical models with human cancer | UH | 4-5 December 2014 | Scientific Community |
| Abstract at the 1 st ASPIC International Congress, Lisbon, Portugal | A novel scalable strategy for <i>in vitro</i> recapitulation of tumour microenvironment and disease progression | iBET | 25-26 November 2014 | Scientific Community |
| Oral presentation at EACR Conference Series 2014: Goodbye Flat Biology: 3D Models and the Tumour Microenvironment | Characterising organotypic tumour tissue slice culture for use in drug discovery | AZ | 2-5 November 2014 | Scientific Community |
| Poster at the EAU Section of Urological Research Scientific Committee, Glasgow, UK | Androgen metabolism in tissue slice cultures of patient with castration-resistant prostate cancer (CRPC) | Erasmus MC | 9-11 October 2014 | Scientific Community |
| Poster at the EAU Section of Urological Research Scientific Committee, Glasgow, UK | Manipulating the PI3K/AKT pathway in ex vivo prostate cancer tissue slices | Erasmus MC | 9-11 October 2014 | Scientific Community |
| Poster at the Androgens 2014 meeting, London, UK | Endocrine-humanized in vitro and in vivo models for the progression of castration resistant prostate cancer (CRPC) | Erasmus MC | 9-11 October 2014 | Scientific Community |
| Abstract at the EAU Section of Urological Research Scientific Committee, Glasgow, UK | Antibodies D1C2 and CVD13 are highly specific for identification of c-MET in prostate cancer: potential for therapeutic stratification | Erasmus MC | 9-11 October 2014 | Scientific Community |
| Poster at the Androgens 2014 meeting, London, UK | Androgen metabolism in tissue slice cultures of patients with castration-resistant prostate cancer (CRPC) | Erasmus MC | 17-19 September 2014 | Scientific Community |
| Poster at the Androgens 2014 meeting, London, UK | Endocrine-humanized in vitro and in vivo models for the progression of castration resistant prostate cancer (CRPC) | Erasmus MC | 17-19 September 2014 | Scientific Community |
| Oral presentation at the 8th Annual ELRIG Drug Discovery Show in Manchester | PREDECT – A European Public-Private-Partnership to Improve Predictability of Pre-clinical Models | Janssen | 2-3 September 2014 | Scientific Community |
| Oral presentation at the 8th Annual ELRIG Drug Discovery Show in Manchester | PREDECT – A European Public-Private-Partnership to Improve Predictability of Pre-clinical Models | UH | 2-3 September 2014 | Scientific Community |
| Oral presentation at the IMI2 info day in Helsinki, Finland | Novel complex models for cancer target validation - the PREDECT project | UH | 26 August 2014 | Finish Scientific Community |

PREDECT Dissemination activities



| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|--|---|-----------------------------------|------------------|----------------------|
| Publication in Biotechnology Journal | Capturing tumor complexity in vitro: three dimensional models of cancer for pharmacology and cell biology | Servier, Janssen, EMC, IBET, RBMF | 1 September 2014 | Scientific Community |
| Poster at the 23rd Biennial Congress of the European Association for Cancer Research, Munich, Germany | Ex vivo modelling of Kras-driven murine non-small cell lung cancer | UH | 5-8 July 2014 | Scientific Community |
| Poster at the 23rd Biennial Congress of the European Association for Cancer Research, Munich, Germany | Induction of HIF1 α influences estrogen receptor expression in ex-vivo culture of tumour tissue | AZ | 5-8 July 2014 | Scientific Community |
| Poster at the 23rd Biennial Congress of the European Association for Cancer Research, Munich, Germany | Recapitulation of non-small-cell-lung carcinoma microenvironment in perfusion bioreactor cultures: the impact of hypoxia on tumour-stroma crosstalk | IBET | 5-8 July 2014 | Scientific Community |
| Publication in Nature Review Cancer | Imaging preclinical tumour models: improving translational power | Erasmus MC | July 2014 | Scientific Community |
| Presentation at the 3D Cell Culture 2014, Advanced model systems, applications & enabling technologies, DECHEMA, Freiburg, Germany | Characterising 3D models for target validation in cancer | Servier | 25-27 June 2014 | Scientific Community |
| Poster at the 3D Cell Culture 2014, Advanced model systems, applications & enabling technologies, DECHEMA, Freiburg, Germany | Novel 3D models of non-small-cell lung carcinoma for target validation and tumour-stroma crosstalk elucidation through bioreactor cultures | IBET | 25-27 June 2014 | Scientific Community |
| Poster at the 3D Cell Culture 2014, Advanced model systems, applications & enabling technologies, DECHEMA, Freiburg, Germany | A novel scalable strategy to study breast tumour-stroma interactions and disease progression | IBET | 25-27 June 2014 | Scientific Community |
| Poster at the Frontiers in translational cancer research, Helsinki, Finland June 9-10 | Primary human breast tumor explant platform for integrated profiling and target validation | UH/BMGen | 9-10 June 2014 | Scientific Community |
| Oral presentation at the annual meeting of the American Urological Association 2014, Orlando, FL | Humanised in vitro co-culture demonstrates CRPC growth depends on adrenal androgens | EMC/Janssen | 16-21 May 2014 | Scientific Community |

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|---|--|-------------------------|---------------------|------------------------------|
| Poster at the annual meeting of the American Urological Association 2014, Orlando, FL | In vitro co-culture model to study adrenal stimulus of CRPC | EMC/Janssen | 16-21 May 2014 | Scientific Community |
| Poster at the EMBO symposium on Tumour Microenvironment and Signaling, Heidelberg, Germany | A novel scalable strategy to study breast tumour microenvironment and disease progression | IBET | 7-10 May 2014 | Scientific Community |
| Poster at the AACR 2014 Annual meeting, San Diego, USA | Primary human breast tumor explant platform for integrated profiling and target validation | UH/BMGen | 5-9 April 2014 | Scientific Community |
| Poster at the AACR 2014 Annual meeting, San Diego, USA | Complex in vitro and in vivo prostate cancer models for the PREDECT consortium | Janssen | 5-9 April 2014 | Scientific Community |
| Poster at the external meeting organised by AZ, Cambridge, UK | Induction of HIF1 α influences estrogen receptor expression in ex-vivo culture of tumour tissue | AZ | 24 March 2014 | Cambridge oncology community |
| Oral presentation at Telford, UK | PREDECT consortium: Using ex vivo culture of tumour tissue for PD analysis | AZ | March 2014 | UK Scientific Community |
| Poster at the 18th Molecular Medicine Day 2014, Rotterdam, The Netherlands | Complex 3D cultures as a model of prostate cancer | Janssen/EMC | 20 February 2014 | NL Scientific Community |
| Oral presentation at Predictive Preclinical Models in Oncology congress, San Francisco, USA | PREDECT – A European PPP to improve predictability of pre-clinical models | Janssen | 10-12 February 2014 | Scientific Community |
| Poster at the Keystone Symposium on Developmental Pathways and Cancer: Wnt, Notch and Hedgehog, Banff, Canada | Ex vivo modelling of Kras-driven murine pulmonary cancer | UH | 2-7 February 2014 | Scientific Community |

Status January - December 2013

| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|---|---|-------------------------|----------------------|--|
| Oral presentation at the Tumour Models London, UK | PREDECT - better validated models for oncology drug discovery | Janssen | 2-4 December 2013 | Scientific Community |
| Poster at ENA, Boston, USA | Adrenal stimulation of CRPC growth in an in vitro co-culture model | EMC/Janssen | 19-23 October 2013 | Scientific Community |
| Oral presentation at the DGHO, Vienna, Austria | Tumor growth characteristics of non-small cell lung cancer model LXFA 923 in humanized NSG mice | OT | 10-14 October 2013 | Scientific Community |
| Poster presentation IMI day at Servier, Suresnes, France | Establishment of a tissue-slice culture model for prostate cancer | Servier/EMC | 03 October 2013 | Scientific Community Servier |
| Oral presentation at the DDResponse project Workshop on 3D culture models for radiation and cancer research, Rotterdam, Netherlands | Development of a Tissue Slice Culture Model for Prostate Cancer | EMC/Servier | 23-24 September 2013 | Scientific Community |
| Oral presentation at the DDResponse project Workshop on 3D culture models for radiation and cancer research, Rotterdam, Netherlands | PREDECT developing advanced, complex in vitro 3D models for cancer target validation | EMC/Janssen | 23-24 September 2013 | Scientific Community |
| Oral presentation at the DDResponse project Workshop on 3D culture models for radiation and cancer research, Rotterdam, Netherlands | Organotypic tissue cultures: a useful platform for evaluation of drug response in the intact tumour environment? | RBMF | 23-24 September 2013 | Scientific Community |
| Publication in small Dutch magazine | Abiraterone is able to block AR activation induced by accumulating precursor hormones resulting from CYP17A1 inhibition | Janssen/EMC | | Medical oncologists in the Netherlands |
| Publication in Royal Society Philosophical Transactions B | Breaking the epithelial polarity barrier in cancer - The strange case of LKB1/PAR-4 Authors: Partanen, Ternoven, Klefström | UH | 23 September 2013 | Scientific Community |
| Oral presentation at the Cancer Molecular Therapeutics Research Association, Colorado, USA | Characterizing in vitro models that may capture complexity and heterogeneity | Servier | 14-19 July 2013 | Scientific Community |

PREDECT Dissemination activities



| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|---|---|-------------------------|----------------------------|---|
| Poster at the PCTRE meeting, Malmö, Sweden | Generation of 3D models that more faithfully represent prostate cancer tumour complexity | EMC/Janssen | 26-28 June 2013 | Scientific Community and MD's |
| Poster at the PCTRE meeting, Malmö, Sweden | Establishment of a bioluminescent/fluorescent prostate cancer metastasis xenograft model | EMC | 26-28 June 2013 | Scientific Community and MD's |
| Poster at the PCTRE meeting, Malmö, Sweden | Humanised in vitro co-culture demonstrates CRPC growth depends on adrenal androgens | EMC/Janssen | 26-28 June 2013 | Scientific Community and MD's |
| Poster at the PCTRE meeting, Malmö, Sweden | Establishment of a tissue-slice culture model for prostate cancer | EMC/Servier | 26-28 June 2013 | Scientific Community and MD's |
| Oral presentation at the IMI Patient Focus Meeting, Brussels, Belgium | Novel complex models for cancer target validation. What is the project (and why?) & key progress to date | Servier | 12 June 2013 | Scientific Community |
| Interview in International Innovation | Driving drugs to trial | Servier | April 2013 | Scientific Community |
| Poster at the Oncotest symposium | Tumor growth characteristics of non-small cell lung cancer model LXFA 923 in humanized NSG mice | OT | April 2013 | Scientific Community |
| Publication in Science Translational Medicine | Progesterone/RANKL is a major regulatory axis in the human breast | Roche | 25 April 2013 | Scientific Community |
| Publication in Proceedings of the National Academy of Sciences | Myc-induced AMPK-phospho p53 pathway activates Bak to sensitize mitochondrial apoptosis | UH | 15 April 2013 | Scientific Community |
| Poster at the AACR annual meeting, Washington, DC, USA | Dual activity of abiraterone: CYP17 mediated androgen ablation and direct AR inhibition | Janssen/EMC | 6-10 April 2013 | Scientific Community |
| Poster at the 28th annual EAU Congress, Milan, Italy | Abiraterone is able to block AR activation induced by accumulating precursor hormones resulting from CYP17A1 inhibition | Janssen/EMC | 15-19 March 2013 | Scientific Community |
| Poster at the 17 th Molecular Medicine Day Rotterdam, The Netherlands | Establishment of a tissue-slice culture model for prostate cancer | Servier/EMC | 13 February 2013 | Scientific Community in the Netherlands |
| Poster at the Keystone meeting: PI3-Kinase and Interplay with other signaling pathways, Keystone, Colorado, USA | Establishment and characterization of novel PSA-Cre;PtenLoxp/LoxP mouse prostate cancer models | EMC | 24 February - 1 March 2013 | Scientific Community |
| Oral presentation at the Tumour Model meeting, London, UK | Patient derived models for Breast Cancer | Roche/CU | 29-31 January 2013 | Scientific Community |

Status January - December 2012

| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|--|--|-------------------------|--------------------|---|
| Poster at the meeting Preclinical in vivo models to interrogate cancer biology, biomarkers and therapeutic response - Joint BACR/Oncology Section, Royal Society of Medicine | Tissue Slice Culture: An ex-vivo tumour culture platform for pharmacodynamic analysis and dose response readouts | AstraZeneca/CU | 29 November 2012 | Scientific Community |
| Presentation at the 24th EORTC-NCI-AACR Symposium on 'Molecular Targets and Cancer Therapeutics', Dublin | The IMI PREDECT project: novel <i>in vitro</i> platforms for target validation | Servier | 6-9 November 2012 | Scientific Community |
| Poster at the 20th ESUR (EAU Section of Urological Research) meeting, Strasbourg | Establishment of a bioluminescent prostate cancer metastasis xenograft model | EMC | 25-27 October 2012 | Scientific Community |
| Poster at the 20th ESUR (EAU Section of Urological Research) meeting, Strasbourg | Establishment of a tissue-slice culture model for prostate cancer | EMC/Servier | 25-27 October 2012 | Scientific Community |
| Presentation at the Oncology Cross Project Meeting at IMI, Brussels | Creating Biomedical R&D leadership for Europe to benefit patients and society | Servier/Janssen | 19 September 2012 | Scientific Community (IMI partners) |
| Poster at the QuiCConcept General meeting, Brussels | PREDECT – novel complex models for cancer target validation | Janssen | 18 September 2012 | Scientific Community (IMI partners) |
| Publication in Cancer Research | Cancer cells cue the p53 response of cancer-associated fibroblasts (CAFs) to cisplatin Authors: Jens O Schmid, Meng Dong, Silke Haubeiss, Godehard Friedel, Sabine Bode, Andreas Grabner, German Ott, Thomas E Mürdter, Moshe Oren, Walter E Aulitzky, and Heiko van der Kuip Cancer Res., 72: 5824-5832, 2012 | RBMF | 7 September 2012 | Scientific community |
| Press release | PREDECT: a powerful new European Consortium addressing novel laboratory models for cancer target validation | Janssen | 6 July 2012 | Scientific Community in USA and Belgium |
| Presentation at the FP7 DDR (DNA Damage Response) workshop, Rotterdam | Tissue Slice Culture of Breast Tumours | Servier/AZ/CU | 10-11 May 2012 | Scientific Community Pan EU |
| Presentation at the Tekes Pharma Closing Seminar, Helsinki, Finland | Encouraging experiences on running an IMI project at the University of Helsinki | UH | 21 March 2012 | Academics and Pharma/SMEs in Finland |

PREDECT Dissemination activities



| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|---|--|-------------------------|--------------------|---|
| Presentation at the Informa Life Science's Oncology Drug Discovery conference 2012, Berlin, Germany | PREDECT: a large Industry-Academic Collaboration to Improve Target Validation Platforms | Servier | 20-21 March 2012 | Scientific Community, Industry in Germany |
| Poster at the conference 3D Cell Culture Advanced Model Systems, Applications & Enabling Technologies | Molecular Characterization of the Tumour-Stroma Crosstalk Using a Novel 3D Co-Culture In Vitro Model | BI | 14 – 16 March 2012 | Scientific Community in the Netherlands |
| Poster at the 16th Molecular Medicine Day Rotterdam, The Netherlands | in vitro co-culture model shows adrenal cells can drive prostate cancer growth in androgen deprived conditions | EMC/Janssen | 29 February 2012 | Scientific Community in the Netherlands |
| Poster at the 16th Molecular Medicine Day Rotterdam, The Netherlands | Establishment of a tissue-slice culture model for prostate cancer | Servier/EMC | 29 February 2012 | Scientific Community in the Netherlands |
| Presentation in Cambridge | Why Do Anticancer Drugs Fail in the Clinic | Servier | 24 February 2012 | Scientific Community in UK |
| Tekes interview, Helsinki | Making a Public-Private Partnership | Servier/UH | 17 January 2012 | Academics and SMEs throughout Finland |

Status February - December 2011

| Nature of Communication | Title | Responsible Participant | Date | Target audience |
|---|---|---|------------------------------|------------------------------|
| Presentation at the Tekes event, Finland | Development of more predictive models - IMI perspectives | BPH | 7 September 2011 | Finnish scientific community |
| Video and presentation at the Finnish Biotech partnering event, Finland | PREDECT: a new public-private IMI partnership to build cancer target validation models | UH | September 2011 | Finnish scientific community |
| Press release | PREDECT: a powerful new European Consortium addressing novel laboratory models for cancer target validation | BPH, Orion, IBET, UH, BMGen, EPFL, OT, RBMF, Servier, Sigma-Tau, Weizmann | May, June, July, August 2011 | Scientific Community |
| Factsheet in IMI newsletter | PREDECT - New Models for Preclinical Evaluation of Drug Efficacy in Common Solid Tumours | Servier | April 2011 | Scientific Community |
| Recruitment Ad in Nature | Innovative Medicines Initiative EU consortium 'PREDECT' is seeking ambitious Postdoctoral Fellows | Servier/UH | 24 March 2011 | Scientific Community |
| Recruitment Ad in Nature Reviews of Cancer | Innovative Medicines Initiative EU consortium 'PREDECT' is seeking ambitious Postdoctoral Fellows | Servier/UH | 24 March 2011 | Scientific Community |