



**TOPOTARGET**  
Answers for cancer

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## **Belinostat data to be presented at ASCO**

Copenhagen, Denmark –13 May 2009 – TopoTarget A/S (OMX: TOPO) has announced that data from three trials from the belinostat program will be presented at the 2009 American Society of Clinical Oncology (ASCO) Annual Meeting, which will be held May 29 – 2 June in Orlando, Florida.

### Friday May 29 2:00 PM - 6:00 PM

Board 15 Final results of a phase I study of oral belinostat (PXD101) in patients with solid tumors.

Abstract #3531

W. K. Kelly, J. deBono, G. Blumenschein, U. Lassen, J. Zain, O. O'Connor, F. Foss, J. Tjornelund, J. Fagerberg, D. Petrylak

Poster Display/Discussion Session

Developmental Therapeutics: Molecular Therapeutics

Display Location: Level 3, W315A

Discussion Time: 5:00 PM - 6:00 PM

Discussion Location: Level 4, Valencia Room, W415D

CME, Nursing, and Pharmacy contact hours: 1

Track(s): Developmental Therapeutics

### Saturday May 30 8:00 AM - 12:00 PM

Board S7 Final results of a phase I study of oral belinostat (PXD101) in patients with lymphoma.

Abstract #8580

J. M. Zain, F. Foss, W. K. Kelly, J. DeBono, D. Petrylak, A. Narwal, E. Neylon, G. Blumenschein, U. Lassen, O. A. O'Connor

General Poster Session

Lymphoma and Plasma Cell Disorders

Location: Level 2, West Hall C

Track(s): Lymphoma and Plasma Cell Disorders

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Saturday May 30 2:00 PM - 6:00 PM

Board M3 Phase II study of the histone deacetylase inhibitor belinostat in thymic malignancies.

Abstract #7589

G. Giaccone, A. Rajan, C. Carter, R. Kelly,  
A. Berman, J. Spittler, I. Espinoza-  
Delgado, M. Lee, J. Trepel, P. Loehrer

General Poster Session

Lung Cancer—Local-Regional and Adjuvant Therapy

Location: Level 2, West Hall C

Track(s): Lung Cancer—Local-Regional and Adjuvant Therapy

The full abstracts will be available at [www.asco.org](http://www.asco.org) on May 14, 2009.

### **TopoTarget A/S**

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### **Background information**

#### **About belinostat**

Belinostat is a promising small molecule HDAC inhibitor being investigated for its role in the treatment of a wide range of solid tumors and hematologic malignancies either as a single-agent, or in combination with other active anti-cancer agents, including carboplatin, paclitaxel, cis-retinoic acid, azacytidine and Velcade® (bortezomib) for injection. HDAC inhibitors represent a new mechanistic class of anti-cancer therapeutics that target HDAC enzymes, and have been shown to: arrest growth of cancer cells (including drug resistant subtypes); induce apoptosis, or programmed cell death; promote differentiation; inhibit angiogenesis; and sensitize cancer cells to overcome drug resistance when used in combination with other anti-cancer agents.

Intravenous belinostat is in phase III in peripheral T-cell lymphoma (PTCL) and is currently being evaluated in multiple clinical trials as a potential treatment for cutaneous and peripheral T-cell lymphomas, B-cell lymphomas, AML, mesothelioma, soft tissue sarcoma, Myelodysplastic Syndrome (MDS), and liver, colorectal, and ovarian cancers, either alone or in combination with other anti-cancer therapies. Continuous intravenous administration (CIV) is being evaluated in clinical trials in solid tumours as well as in AML. An oral formulation of belinostat is also being evaluated in a Phase I clinical trial for patients with advanced solid tumors. Several trials in the belinostat program are conducted under a Clinical Trials Agreement (CTA) under which the NCI sponsors clinical trials to investigate belinostat for the treatment of various cancers, both as a single-agent and in combination chemotherapy regimens. Furthermore TopoTarget has a Cooperative Research and Development Agreement (CRADA) with the NCI to conduct preclinical and nonclinical studies on belinostat in order to better understand its anti-tumor activity and to provide supporting information for clinical trials.

#### **About TopoTarget**

TopoTarget (OMX: TOPO) is an international biotech company headquartered in Denmark, dedicated to finding "Answers for Cancer" and developing improved cancer therapies. The company was founded and is run by clinical cancer specialists and combines years of hands-on clinical experience with in-depth understanding of the molecular mechanisms of cancer.

TopoTarget has a broad clinical pipeline but is currently focusing on the development of belinostat, which has shown proof of concept as monotherapy in treating haematological malignancies and positive results in solid tumours where it can be used in combination with full doses of chemotherapy, and is in phase III in PTCL. TopoTarget's expertise in translational research is utilizing its highly predictive in vivo and in vitro cancer models. TopoTarget is directing its efforts on key cancer targets including HDACi, NAD+, mTOR, FasLigand and topoisomerase II inhibitors. The company's first marketed product Savene®/Totect® was approved by EMEA in 2006 and the FDA in 2007 and is marketed by TopoTarget's own sales force in Europe and the US. For more information, please refer to [www.topotarget.com](http://www.topotarget.com).

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**TopoTarget Safe Harbour Statement**

This announcement may contain forward-looking statements, including statements about our expectations of the progression of our preclinical and clinical pipeline including the timing for commencement and completion of clinical trials and with respect to cash burn guidance. Such statements are based on management's current expectations and are subject to a number of risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. TopoTarget cautions investors that there can be no assurance that actual results or business conditions will not differ materially from those projected or suggested in such forward-looking statements as a result of various factors, including, but not limited to, the following: The risk that any one or more of the drug development programs of TopoTarget will not proceed as planned for technical, scientific or commercial reasons or due to patient enrolment issues or based on new information from non-clinical or clinical studies or from other sources; the success of competing products and technologies; technological uncertainty and product development risks; uncertainty of additional funding; TopoTarget's history of incurring losses and the uncertainty of achieving profitability; TopoTarget's stage of development as a biopharmaceutical company; government regulation; patent infringement claims against TopoTarget's products, processes and technologies; the ability to protect TopoTarget's patents and proprietary rights; uncertainties relating to commercialization rights; and product liability expo-sure; We disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, unless required by law.