

NERVIANO MEDICAL SCIENCES

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Nerviano Medical Sciences S.r.l. Announces Clinical Data on NMS-03592088 selected for Oral Presentation at AACR Annual Meeting 2023

NERVIANO, 4 April 2023 – Nerviano Medical Sciences Srl (Company), a member of NMS Group and a clinical stage company discovering and developing innovative therapies for the treatment of cancer, today announced that data from the Phase I/II clinical study of NMS-03592088 in Acute Myeloid Leukemia will be reported in an oral presentation by Dr. Antonio Curti, MD, PhD, IRCCS Azienda Ospedaliero-Universitaria di Bologna, at the upcoming AACR Annual Meeting which will be held April 14 - 19, Orange County Convention Center, Orlando, Florida.

Details of the upcoming oral presentation are as follows:

Title: NMS-03592088, a novel, potent FLT3, KIT and CSF1R inhibitor with activity in FLT3 positive acute myeloid leukemia patients with prior FLT3 inhibitor experience

Presenter: Dr. Antonio Curti, Istituto di Ematologia Seràgnoli, IRCCS Azienda Ospedaliero-Universitaria di Bologna

Session: CTMS01 - Novel Clinical Trials for Hematological Malignancies- CT025

Session Date/Time: April 16, 2023, 4:05 PM - 4:15 PM

Location: Valencia A - Convention Center

The data are embargoed until the day of the presentation. A copy of the oral presentation will be available at www.nervianoms.com following presentation at the meeting.

About NMS-03592088

Acute Myeloid Leukemia (AML) is a rapidly progressing hematologic malignancy that most frequently develops in older adults. FLT3 mutations occur in approximately 30% of AML patients and are associated with aggressive disease, higher relapse rates and worse survival. Despite the approval of FLT3 inhibitors midostaurin and gilteritinib that improve the treatment of FLT3 positive patients, the prognosis of patients with relapsed or refractory disease is poor.

NMS-03592088 is a novel, potent inhibitor of FLT3, KIT and CSF1R, all relevant targets in AML. NMS-03592088 showed superior preclinical activity compared with approved FLT3 inhibitors in different FLT3-driven models. In addition, NMS-03592088 is active on FLT3 gatekeeper mutation F691L causing resistance to first generation FLT3 inhibitors.

MKIA-088-001 is a Phase I/II study of NMS-03592088 administered as single agent in relapsed or refractory AML and CMML patients. The trial is currently open for enrollment.

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About Nerviano Medical Sciences

[Nerviano Medical Sciences](#) S.r.l. (NMS Srl) is focused on discovery and clinical development of small-molecule new chemical entities (NCEs) for oncology. We take innovative approaches on novel mechanisms of action and drug targets to bring first- and best-in-class personalized medicines to cancer patients. Our current pipeline consists of NCEs originating from our well validated kinase platform that span from early preclinical to clinical stage projects and which are being developed both in-house and with partners.

NMS Srl combines the flexibility of a biotech with the quality of a big pharma. Our experienced management team leads a highly skilled staff of professionals with global vision and a broad range of expertise in research, drug discovery and clinical development. We cover the whole range of additional aspects of drug development through the NMS Group affiliate companies, Accelera (AdMet) and NerPharMa (manufacturing).

A key strength is our industrially renowned kinase inhibitor drug discovery platform which comprises an ever-evolving chemical collection with broad intellectual property coverage, discovery know-how and technologies which enabled us to out-license IP rights on recently approved innovative medicines such as encorafenib and entrectinib.

We collaborate with academia and clinical investigators as well as with industrial partners worldwide to advance our programs from early discovery to clinical development of new drugs. We seek further strategic collaborations to develop and commercialize our products in different territories as well as in-licensing opportunities of promising assets for clinical development.

About NMS Group

[NMS Group](#) is the largest oncological R&D company in Italy. More than half of our 400 employees are highly educated individuals dedicated to innovative research, development and manufacturing. The NMS kinase inhibitor discovery platform as well as the antibody-conjugating payload platform are the driving forces of the group's innovation, securing global recognition of NMS in personalized therapy. Recently entrectinib, originally discovered by NMS, is a targeted kinase inhibitor to treat NTRK1/2/3 and ROS1 dependent solid tumors that was licensed to Ignyta, now a member of the Roche Group, gained approvals for commercialization in all major markets. This is further evident of the competitiveness of the drug discovery platform of NMS Group.

NMS Group has three subsidiaries. NMS S.r.l. is a FIC / BIC focused drug research and development company with a robust pipeline of more than a dozen anti-cancer projects, and three of the projects are currently in early clinical development. The other two subsidiaries are Accelera, which is a preclinical CRO company, and NerPharMa which manufactures API and drug products supporting clinical developments and commercialization.

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