



September 27, 2024

BSE Limited

P J Towers,
Dalal Street,
Mumbai-400001

Code: 532321

National Stock Exchange of India Limited

Exchange Plaza,
C/1, Block G,
Bandra-Kurla Complex, Bandra (East),
Mumbai-400051

Code: Zyduslife

Re.: Press Release

Dear Sir / Madam,

Please find enclosed a copy of press release dated September 27, 2024, titled “**Zydus and CSIR-Central Drug Research Institute Lucknow to develop best-in-class drug for Chronic Kidney Disease induced Osteoporosis**”.

The contents of the press release give full details.

Please bring the aforesaid news to the notice of the members of the exchange and the investors at large.

Thanking you,

Yours faithfully,
For, **ZYDUS LIFESCIENCES LIMITED**

DHAVAL N. SONI
COMPANY SECRETARY

Encl.: As above

Zydus Lifesciences Limited

Regd. Office : 'Zydus Corporate Park', Scheme No. 63, Survey No. 536, Khoraj (Gandhinagar), Nr. Vaishnodevi Circle,
S. G. Highway, Ahmedabad-382 481, Gujarat, India. | Phone : +91-79-71800000, +91-79-48040000
website : www.zyduslife.com | CIN : L24230GJ1995PLC025878



Zydus and CSIR-Central Drug Research Institute Lucknow to develop best-in-class drug for Chronic Kidney Disease induced Osteoporosis

Ahmedabad, 27 September, 2024

Chronic kidney disease (CKD) affects over 10% of the global population, posing significant health challenges. CKD causes a progressive loss of kidney function and can ultimately lead to kidney failure. One of the hallmarks of CKD is the disruption of mineral metabolism, increasing the risk of osteoporosis and fractures. Those above the age of 65, particularly women, are at higher risk. Unfortunately, most of the conventional anti-osteoporosis medications are contraindicated in patients with CKD, due to the risk of worsening renal function. Therefore, there is an urgent need to develop safe and effective drugs for osteoporosis that will reduce fracture risk without a deterioration of renal function.

Studies suggest that the protein Sclerostin plays a key role in the dysregulation of bone metabolism. In patients with advanced stages of CKD and osteoporosis, Sclerostin levels are observed to be high. Based on research conducted at CDRI and data from antibody-based therapies (biologics), Sclerostin has emerged as a promising drug target for treating CKD-induced osteoporosis as well as postmenopausal osteoporosis. To develop oral medication through the discovery of small molecule inhibitors of Sclerostin, a collaborative research agreement was signed by Zydus Lifesciences Ltd, Ahmedabad and Central Drug Research Institute, Lucknow on 17th September, 2024 at Zydus Research Centre, Ahmedabad. Under this agreement, CDRI and Zydus will jointly undertake preclinical research. Any drug candidate emerging from the efforts will be developed by Zydus for India and other markets.

Mr. Pankaj Patel, Chairman, Zydus Lifesciences Limited, on this occasion said, “Zydus has a significant focus on chronic kidney disease (CKD) having discovered the novel drug Desidustat in our R&D laboratories. CSIR-CDRI's deep-rooted expertise in biomedical research, coupled with Zydus's innovative approach to drug discovery and development, creates a powerful synergy. Together, we'll explore new avenues for treating bone metabolism disorders, ensuring that CKD patients have access to effective and affordable therapies that improve their quality of life.”



**PRESS
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For further information please contact :
The Corporate Communications Department

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Commenting on the partnership, Dr Radha Rangarajan, Director, CSIR-CDRI said, “CSIR-CDRI has worked extensively in the area of bone metabolism under the leadership of Dr Naibedya Chattopadhyay. The CDRI team consisting of Dr Arun Trivedi, Dr Divya Singh, Dr Kinshuk Srivastava, Dr Imran Siddiqui, Dr. Kishor Mohanan, Dr Pintu Mandal and Dr Shashi Gupta will take a pioneering approach to identifying compounds that inhibit Sclerostin signaling. Zydus Life Sciences has deep expertise in drug development, particularly in the area of chronic kidney disease. The complementary expertise and capabilities of the two organizations, combined with a shared mission to address India’s unmet needs through innovative therapies, has made this collaboration possible. Such public-private partnerships have the potential to catalyze cutting edge research and development for novel drugs in India.”

About Zydus

Zydus Lifesciences Ltd. with an overarching purpose of empowering people with freedom to live healthier and more fulfilled lives, is an innovative, global lifesciences company that discovers, develops, manufactures, and markets a broad range of healthcare therapies. The group has a significant presence in cancer related therapies and offers a wide range of solutions with cytotoxic, supportive & targeted drugs. The group employs over 27,000 people worldwide, including 1,400 scientists engaged in R & D, and is driven by its mission to unlock new possibilities in lifesciences through quality healthcare solutions that impact lives. The group aspires to transform lives through path-breaking discoveries. For more details visit www.zyduslife.com



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