

ANAC, Anacor Pharmaceuticals, announce positive results, 03/22/2013

Anacor Pharmaceuticals Announces Positive Results From Phase 2 Dose-Ranging Study of AN2728 in Adolescents With Atopic Dermatitis

PALO ALTO, Calif.--(BUSINESS WIRE)--

Anacor Pharmaceuticals ([ANAC](#)) today announced positive results from a Phase 2 dose-ranging trial (AN2728-AD-204

) of its topical boron-based phosphodiesterase-4

(PDE-4) inhibitor, AN2728

. The study included 86 adolescents (ages 12 – 17) with mild-to-moderate

atopic dermatitis, a chronic rash which predominantly affects children and is characterized by inflammation and itching. In this study, lesions treated with AN2728

ointment, 2.0% twice daily for 28 days achieved a 71% improvement from baseline in their

Atopic

Dermatitis Severity Index (

ADSI

) score, with 66% of lesions in this treatment group achieving total or partial clearance.

AN2728

was generally safe and well-tolerated. Most adverse events were mild and largely unrelated to study drug.

“These results demonstrate a clear dose response across the four dosing regimens and identify the AN2728 ointment, 2.0% BID dosing regimen as optimal for a Phase 3 program, which we expect to initiate around the end of 2013,” said David Perry, Chief Executive Officer of

Anacor

Pharmaceuticals. “In all arms of the study, lesions treated with AN2728

ointment improved throughout the 28 day treatment period. The majority of the improvement occurred within the first week of treatment, which is important to both patients and physicians.

AN2728

also continues to demonstrate an excellent safety profile - a key factor in treating this disease that primarily affects children.”

“There is a tremendous clinical need for safe and effective treatments for pediatric atopic dermatitis. It is very exciting to see these promising positive data for a novel molecule with excellent anti-inflammatory properties and that appears very safe to use,” said Lawrence F. Eichenfi

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**M.D., Chief of Pediatric and Adolescent Dermatology and
Professor of Pediatrics and Medicine (Dermatology) at
Rady**

Children's Hospital, University of California, San Diego.

“AN2728

**has the potential to be an outstanding addition to the treatment
armamentarium for physicians and a great benefit to children with
atopic
dermatitis.”**

Sources: Anacor Pharma, [OxBridge Research](#), [Daily Stock Deals](#)

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