

FORM 6-K
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934
for the month of September 2004

Compugen Ltd.
(Translation of registrant's name in English)

72 Pinchas Rosen Street, Tel-Aviv 69512, Israel
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover
Form 20-F or Form 40-F.

Form 20-F X Form 40-F ____

On September 20th, 2004 Compugen Ltd. (the "Registrant") issued a Press Release, filed
as Exhibit 1 to this Report on Form 6-K, which is hereby incorporated by reference herein.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has
duly caused this report to be signed on its behalf by the undersigned, thereunto duly
authorized.

Compugen Ltd.
(Registrant)
By: /s/ Mor Amitai
Title: President & CEO
Date: September 20th, 2004

Exhibit 1



Compugen to Present at the UBS Investment Bank Global Life Sciences Conference

Tel Aviv, Israel – September 20, 2004 – Compugen Ltd. (NASDAQ: CGEN) announced today that Martin Gerstel, Chairman of the Board, is scheduled to present at the upcoming UBS Investment Bank Global Life Sciences Conference at 2:30 PM (Eastern Time) on Monday, September 27, 2004 at the Grand Hyatt Hotel in New York City.

A live Webcast of the presentation will be available through the UBS Website (www.ibb.ubs.com), and a replay will be available until October 30, 2004.

About Compugen

Compugen, a genomics-based drug and diagnostic discovery company, increases the probability of successful development of novel drug and diagnostic products by incorporating ideas and methods from mathematics, computer science, and physics into the disciplines of biology, organic chemistry, and medicine. This unique capability results in powerful predictive models and discovery engines, which are both advancing the understanding of important biological phenomena and enabling the discovery of numerous potential therapeutic products and diagnostic markers. The Company has an early stage in-house pipeline consisting of selected therapeutic protein candidates discovered by the Company; additional therapeutic and diagnostic discoveries have been out-licensed for development. Among Compugen's customers and partners are leading pharmaceutical and diagnostic companies, such as Abbott Laboratories, Diagnostic Products Corporation, Novartis, and Pfizer. Compugen has established a small-molecule drug discovery subsidiary – Keddem Bioscience, and an agricultural biotechnology subsidiary – Evogene. For additional information, please visit Compugen's updated corporate Website at www.cgen.com.