

49/03

ADMINISTRATIVE INCREASE/ADMINISTRATIVE SUPPLEMENT
STAFF RECOMMENDATION

Grant Number: 3 R37 HD00072-38S1 Branch: ENG
Investigator: Maria I. New, M.D.
Institution: Weill-Cornell Medical College
City/State: New York, N. Y.
Approved Project Period: 07/01/97-06/30/07
Amount Requested: \$293,720

Current Year Support:

Direct Cost: \$ 322,425

Total Cost: \$ 477,017

Staff Recommendation:

Direct Cost:

Total Cost:

Effective Date of Recommended Supplement:

STAFF DISCUSSION AND RECOMMENDATION:

Dr. New is a pediatric endocrinologist of international renown. Her seminal research contributions have informed our understanding of congenital adrenal hyperplasia. She has been an NIH grantee since 1965 and a merit awardee since 1997. She is a member of the Institute of Medicine and is past president of the Endocrine Society and the Lawson Wilkins Pediatric Endocrine Society. She is currently serving on the NACHHD Council.

Dr. New has never requested any salary support for herself on her NICHD grant. However, her circumstances changed abruptly this year when she had to relinquish the chairmanship of the Department of Pediatrics and the directorship of the Children's Clinical Research Center at Weill-Cornell Medical School and the salaries entailed in these positions.

In a letter to Dr. Alexander, dated January 30, 2003, Dr. New requests that her effort on her R37 be increased from % to % and that her salary be increased commensurately to \$ [based on an NIH salary cap of \$171,900].

The increase of % in time devoted to the Merit Award will permit Dr. New to augment her studies of genotype-phenotype correlations in patients with classical and non-classical 21-hydroxylase deficiency. She will also be able to devote more attention to developing gene replacement therapy for 21-hydroxylase deficiency in a naturally occurring double deletion mouse model. Her preliminary studies using an adeno-associated viral vector appear to be especially promising.

Dr. New also will use the extra time to carry out studies that employ adult mouse stem cells to form functioning adrenal cells in vitro.

\$ = Institutional Based Salary

% = Percentage of Effort

+ = Recommended Budget

Several following pages