

THE CLEVELAND CLINIC FOUNDATION  
RESEARCH INSTITUTE  
RESEARCH PROGRAMS COMMITTEE (RPC)  
INTERNAL FUNDING APPLICATION

ASSIGNED RPC # \_\_\_\_\_ DATE: \_\_\_\_\_

Submit 15 copies to the RPC Office, NC11 (Ext. 42295)

1. Principal Investigator (PI): Benjamin N. Hendin, M.D. % Effort 100%

Department Urology Location A100 Phone 45595

2. Title: Seminal Reactive Oxygen Species in Men with Varicocele, and the Effect of In Vitro Antioxidant Supplementation

3. Project Period: From 7/1/96 To 6/30/97

4. Funding: RPC Funds Requested: 4932.64  
 Matching Funds: 4932.63  
 Total Project Costs: 9865.27

5. Check each applicable component and submit these forms to the appropriate Committee:
- Human Subjects (contact IRB - Ext. 42924)
  - Animals (contact ARC - Ext. 42295)
  - Recombinant DNA (contact Biosafety Cmte - Ext. 42295)
  - Product Development/Technology Protection (contact Technology Transfer Office - Ext. 48767)
  - Investigational Drugs (contact Hospital Pharmacy - Ext. 41128)
  - Radioactive Materials (contact Radiation Safety Director - Ext. 46645)

6. Identify the appropriate Study Section to review your project:
- Biomedical Engr. & Transplantation \_\_\_\_\_ General Medical X  
 Cancer \_\_\_\_\_ Cardiovascular \_\_\_\_\_ Neurosciences \_\_\_\_\_

7. List Collaborating Investigators or Staff Sponsor contributing scientific efforts to this study:

Co-Investigators	Department	Signature
<u>Rakesh Sharma, Ph.D.</u>	<u>Andrology</u>	<u>[Signature] 2/4/96</u>
<u>Ashok Agarwal, Ph.D.</u>	<u>Andrology</u>	<u>A Agarwal 3/29/96</u>
<u>Anthony J. Thomas, M.D.</u>	<u>Urology</u>	<u>[Signature] 4-1-96</u>

8. Signatures/Assurances: This research project is consistent with departmental policies and objectives. Financial commitments of departmental matching are authorized. The PI accepts scientific and financial responsibility and agrees to provide annual and final reports of progress.

Benjamin Hendin M.D. Principal Investigator  
[Signature] 4-2-96 Department Chairman