BIOGRAPHICAL SKETCH
Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format for each person. DO NOT EXCEED FOUR PAGES.

NAME
Dell’Osso, Louis, Frank

POSITION TITLE
Professor of Neurology and Biomedical Engineering
Director, Daroff-Dell’Osso Ocular Motility Laboratory

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)

<table>
<thead>
<tr>
<th>INSTITUTION AND LOCATION</th>
<th>DEGREE</th>
<th>YEAR(s)</th>
<th>FIELD OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooklyn Polytechnic Institute</td>
<td>B.E.E.</td>
<td>1961</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>Brooklyn Polytechnic Institute</td>
<td>Graduate E.E. Courses</td>
<td>1961-1963</td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>University of Wyoming</td>
<td>Ph.D.</td>
<td>1968</td>
<td>Biomedical Eng’g.</td>
</tr>
</tbody>
</table>

NOTE: The Biographical Sketch may not exceed four pages. Items A and B (together) may not exceed two of the four-page limit. Follow the formats and instructions on the attached sample.

A. Positions and Honors. List in chronological order previous positions, concluding with your present position. List any honors. Include present membership on any Federal Government public advisory committee.

Industrial Research Experience:
Republic Aviation, Inc.
Farmingdale, L.I., N.Y.
June, 1961 - Electronics Engineer
Feb. 1963
Westinghouse Research Lab
Pittsburgh, Pennsylvania
April-August 1963 Research Engineer
Bethesda Naval Hospital
June 1964 Electronics Engineer
University of Wyoming
August 1966 Senior Bioengineer
Westinghouse Research Lab
Pittsburgh, Pennsylvania
August 1970 Medical & Biological Research

Academic Appointments:
University of Wyoming
School of Engineering
Sept. 1963 - Graduate Teaching Assistant
June 1966
University of Miami
School of Engineering
Sept. 1970 - Assistant Professor of Biomedical Engineering
May 1972 Engineering & Surgery
School of Medicine
July 1972 - Assistant Professor of Neurology
May 1975
University of Miami
School of Medicine
June 1975 - Associate Professor of Neurology
May 1979
University of Miami
School of Medicine
June 1979 - Professor of Neurology
June 1980
Case Western Reserve University
School of Medicine
July 1980 - Professor of Neurology
Present
Case Western Reserve University
School of Engineering
July 1980 - Professor of Biomedical Engineering
Present

Hospital Staff Appointments:
Veterans Affairs
Hospital, Miami, Florida
May 1971 Biomedical Engineer
June 1972 (W.O.C.)
Veterans Affairs
Hospital, Miami, Florida
July 1972 Health Scientist, Co-Director, Ocular Motor
June 1980 Neuropsychology Laboratory
Veterans Affairs
Medical Center, Cleveland, OH
July 1980 Biomedical Engineer Director, Ocular Motor
Present Neuropsychology Laboratory


Projects: 1. Establishing the criteria for latent nystagmus fast phases to defoveate the target; 2. Research into the effects of background on latent nystagmus; 3. Studies into the function and characteristics of braking saccades; 4. Development of an improved method of predicting visual acuity of patients with nystagmus; 5. Modelling the ocular motor system with various disorders; 6. Studying the characteristics of the CN and see-saw nystagmus in achiasmic and hemichiasmic Belgian sheepdogs; 7. Evaluating the effects of tenotomy on a canine with CN; 8. Evaluating the effects of tenotomy on humans with CN.

"Neurophysiology and Pathophysiology of Eye Movements," Principal Investigator, VA MR, FY 1999-03. Projects: 1. Establishing the criteria for latent nystagmus fast phases to defoveate the target; 2. Research into the effects of background on latent nystagmus; 3. Studies into the function and characteristics of braking saccades; 4. Development of an improved method of predicting visual acuity of patients with nystagmus; 5. Modelling the ocular motor system with various disorders; 6. Studying the characteristics of the CN and see-saw nystagmus in achiasmic and hemichiasmic Belgian sheepdogs; 7. Evaluating the effects of tenotomy on a canine with CN; 8. Evaluating the effects of tenotomy on humans with CN.