

**CONCERNING SOME  
HEADACHES AND  
EYE DISORDERS  
OF NASAL ORIGIN**

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Concerning some headaches and eye disorders of nasal origin by Greenfield Sluder

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CONCERNING SOME  
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OF NASAL ORIGIN

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TO THE MEMORY OF  
**JOHN BATES JOINSON, M.D. (HARVARD)**

PROFESSOR OF MEDICINE IN THE ST. LOUIS  
MEDICAL COLLEGE (LATER THE MEDICAL  
DEPARTMENT OF THE WASHINGTON  
UNIVERSITY) FROM 1854 TO 1903.

WHOSE FRIENDSHIP HAS BEEN INSPIRATION  
AND STRENGTH THROUGHOUT MY LIFE



## PREFACE

My interest in the subject matter of these pages commenced in 1894 when my friend Dr. Arthur E. Ewing began what was to be a convincing argument, that the "asthenopies" delineated in Chapter I were really not eye cases but "nose cases of some kind not yet understood." It is therefore easy to understand a deep sense of gratitude and obligation on my part for not only the novel idea but the material for the study and determination of the underlying facts. It resulted in my becoming a rhinologist and abandoning internal medicine for which I had made elaborate (ten years) preparation. Very early were added the influence of my friends Dr. M. H. Post and Dr. John Green to the argument of Dr. A. E. Ewing, all renowned ophthalmologists. From then until now my interest in the nasal factors of headaches and eye lesions has been deep and constant. During these years much has been written on this dual subject, a complete bibliography of which would serve little or no purpose for the present text, aside from the labor of supplying it.

The suppurative nasal diseases have been learnedly presented by Dr. Ludwig Gruenwald in *Die Lehre der Naseneiterungen* 1892, and later elaborated and much valuable information added thereto by Dr. Marcus Hajek in *Die entzündliche Erkrankungen der Nebenhöhlen der Nase*, 1899. To Doctor Hajek as my teacher—1896 to 1898—I owe a great debt of gratitude. I soon learned however that the cessation of the nasal suppuration was not always the cure of the case by any means. In the effort to solve the questions for such patients the tissues removed from their noses were submitted in vain to many pathologists, some of them being the most renowned of their day. They remained a closed secret until 1909 when I presented the specimens to Dr. Jonathan Wright. He at once read the story from the tissues presented by virtue of his learning as a rhinologist combined with that of the pathologist (a rare combination). It will therefore be easy to understand my deep

obligation and gratitude to Doctor Wright for this inestimable service, in which I feel that both rhinologists and ophthalmologists should unite. He has been good enough to furnish me with a summary of the general remarks he has had to make in our discussions of the subject now extending over a period of a number of years and has illustrated the points he has wished to emphasize by a number of drawings. This material I have employed as an introduction to the pathological aspects of the subject.

Some macroscopic anatomical observations will also be found here. In large part I am indebted to my friend Dr. Robert J. Terry, Professor of Anatomy, Washington Medical School, St. Louis, Mo., for much of the material upon which these observations were made. They date from 1898 when I began observations on the sections of decalcified skulls. From then until now I have recorded no anatomical conclusions without consultation with Doctor Terry. It is with great pleasure that I acknowledge this debt, no mention of which heretofore has had his permission.

During the winters of 1896 and 1897 it was my privilege to be a student in the Physiological Laboratory of the University of Vienna under the guidance of Professor Sigmund Exner. There I was given chance for much elementary study of the nose and throat and witnessed much research upon the larynx. I was also guided in some research efforts. I feel that that opportunity was a most fortunate one. It had much to do with establishing my point of view which in large part has finally crystallized out in the observations here recorded. From then until now I have ever borne Professor Exner a deep feeling of gratitude and affection for his kindness, generosity, patience and wise guidance.

GREENFIELD SLUDER.

St. Louis, Mo., U. S. A.

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