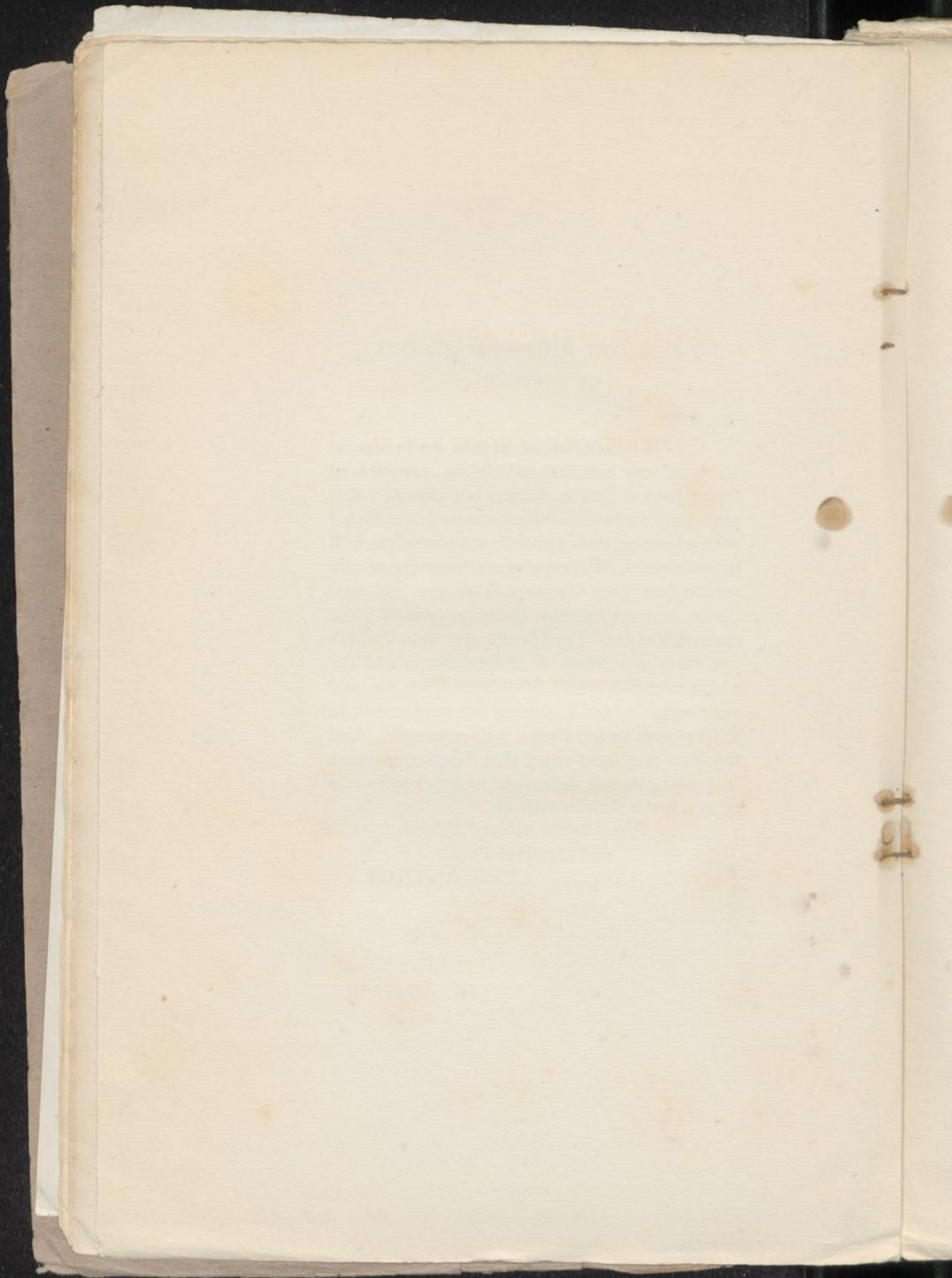


TO DOCTOR RICHARD PINDELL,
OF MARYLAND.

SIR,

IN the dedication of this, the inaugural fruits of my medical education, commenced under your direction, I shall not consider, that any of my numerous obligations to you, which I with pleasure, thus publicly acknowledge, will be obliterated. Was my dissertation more worthy your notice, your virtues as a citizen, and your merits as a professional character, would alone claim this of me. The friendly instruction which you were ever ready to communicate, and the polite attention which I received from you and your amiable family, during my residence in it, shall always be recollected with gratitude. And that you may long enjoy that happiness, which it is your constant endeavour to communicate to others, is the sincere wish of

Your much obliged Friend,
and Grateful Pupil,
THE AUTHOR.



TO
BENJAMIN SMITH BARTON, M. D.
PROFESSOR OF
MATERIA MEDICA, NATURAL HISTORY AND BOTANY,
IN THE
UNIVERSITY OF PENNSYLVANIA,
THIS

DISSERTATION

IS INSCRIBED, AS A TRIBUTE OF RESPECT AND GRATI-
TUDE FOR NUMEROUS FAVOURS CONFERRED UPON
HIS FRIEND, AND
HUMBLE SERVANT,
THE AUTHOR.

ALSO, TO
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THE AUTHOR.