

THE IMPERATIVE TO STUDY MEDICAL TREATMENTS IN WOMEN

Hadine Joffe, MD, MSc

*Executive Director, Connors Center for Women's Health and
Gender Biology*

*Paula A. Johnson Associate Professor of Psychiatry in the
Field of Women's Health*

Director, Women's Hormone & Aging Research Program

Vice Chair for Psychiatry Research

Brigham & Women's Hospital, Harvard Medical School



women's frame

men's frame



UNDER-ENROLLMENT OF WOMEN IN CLINICAL TRIALS

REGULATORY APPROVAL

Preclinical

Phase 1

Phase 2

Phase 3

Phase 4



F.D.A. Approves New H.I.V.-

Prevention Drug, but Not for Everyone

The New York Times

October 4, 2019

Women
Trials



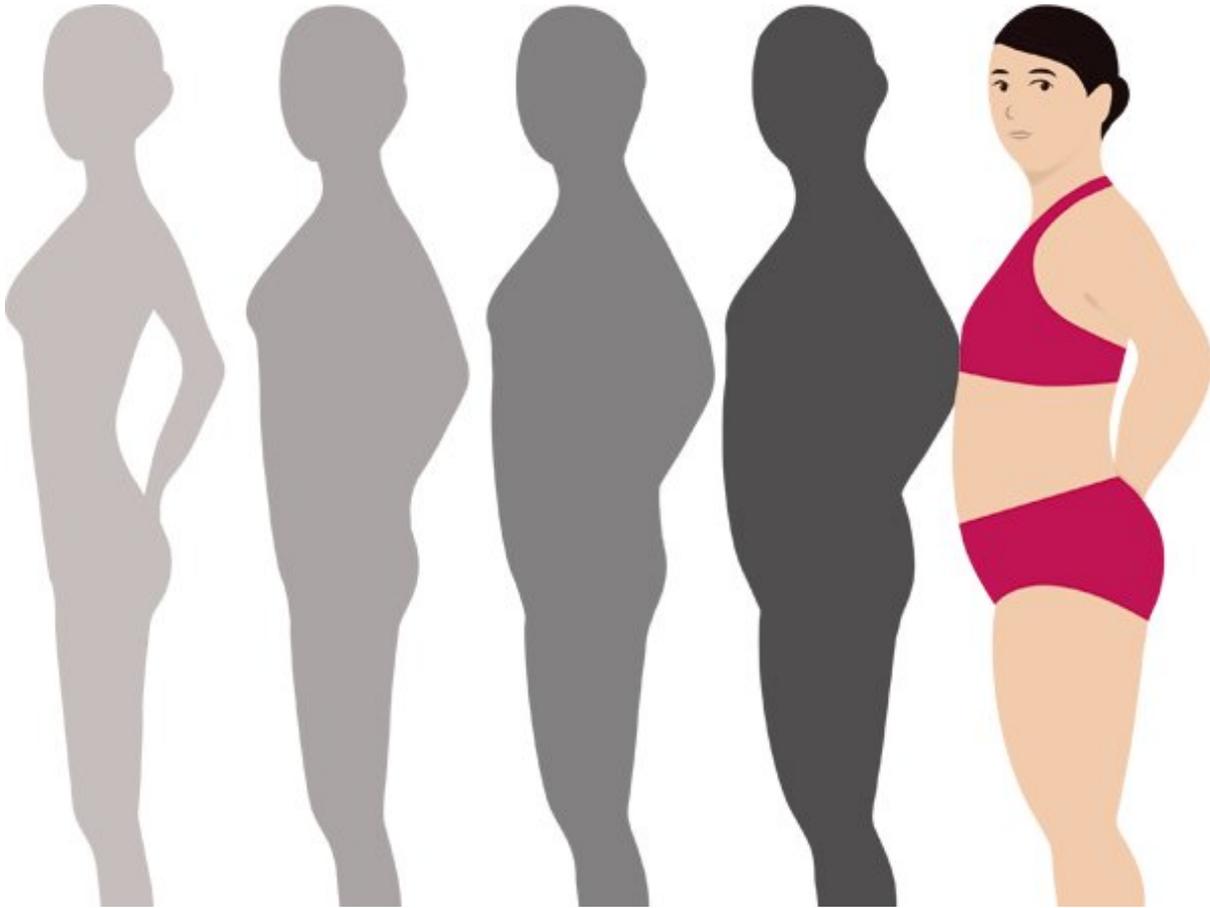
SEX DIFFERENCES IN SIDE EFFECTS OF SLEEP MEDICINES



Sleep medicine levels stay higher in women's bodies for longer after each dose



CRITICAL NEED TO PERSONALIZE PREVENTION AND TREATMENT FOR BOTH MEN AND WOMEN

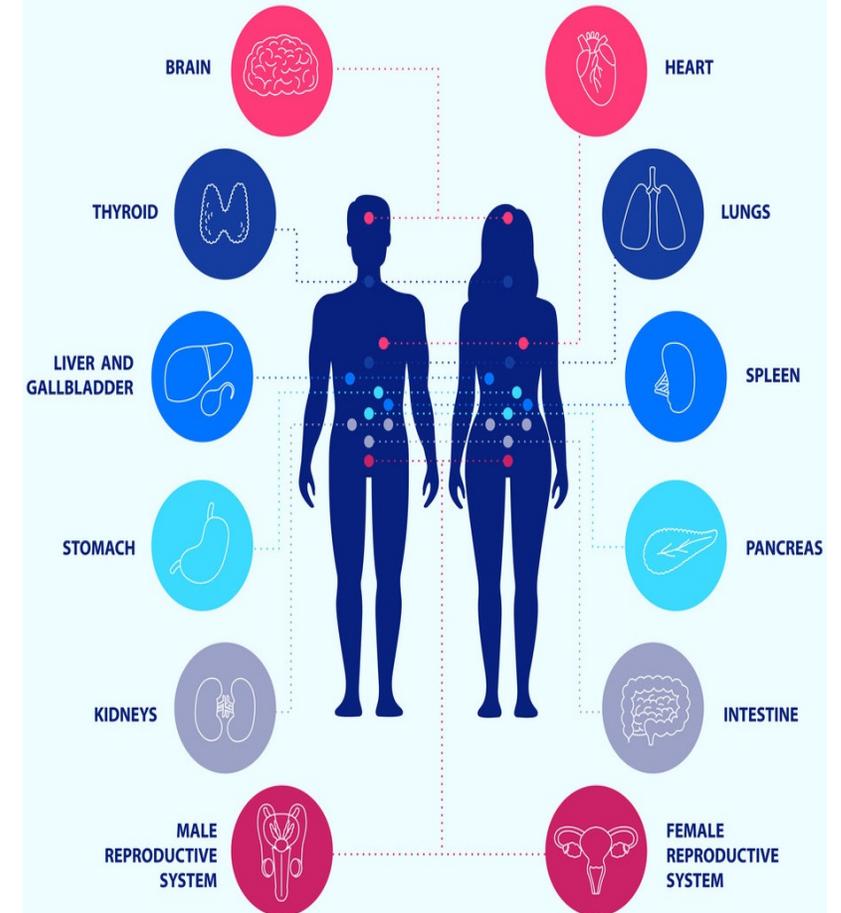


VISION

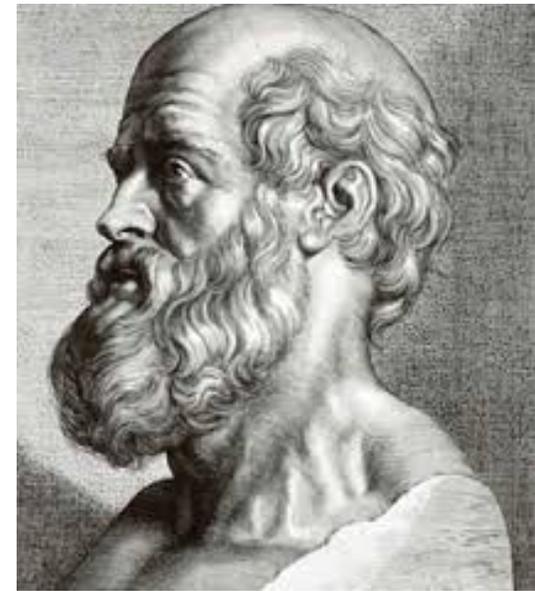
To transform
drugs, devices, and digital solutions
for diseases that are
exclusive, predominate, or differential
in women.

First-in-Women

A Precision Medicine Platform



*“It is more important
to know what sort of
person has a disease
than to know what
sort of disease a
person has”*



Hippocrates
460 BC – 370 BC



SAVE THE DATE: NOVEMBER 13, 2020 | WESTIN COPLEY, BOSTON MA



NATIONAL SUMMIT ON THE HEALTH OF WOMEN

INNOVATING TO OPTIMIZE TREATMENTS

PRESENTED BY

BRIGHAM HEALTH



BRIGHAM AND WOMEN'S
Mary Horrigan Connors Center
for Women's Health and Gender Biology

- ▶ CELEBRATE PROGRESS IN WOMEN'S HEALTH RESEARCH
- ▶ LEARN AND CONNECT WITH THE BROADER WOMEN'S HEALTH BIOSCIENCE ECOSYSTEM
- ▶ ENGAGE WITH SEX- AND GENDER-PRECISION MEDICINE COMMUNITY
- ▶ MEET EXPERTS FROM RELEVANT DISCIPLINES IN WOMEN'S HEALTH RESEARCH