DUSONwellness
Sit-Stand Program

Tina Leiter, Director of Facility Operations
Cassandra Callas, CHES, DUSON Wellness Coordinator
WHY WOULD I WANT TO STAND IN THE OFFICE?

Unless you live under a rock you have probably heard that “Sitting is the New Smoking” or maybe that “Your Chair is Killing You.”

We sit, sit, sit, etc… working at our desk, meetings, lunch, dinner, driving, watching TV, etc each day!
“Chair-living has proven so enticing that we have forsaken our legs. It is now time to find ways to get us back onto our legs.”

Where this research really got attention was the dramatic increase in obesity, high blood pressure, diabetes and other potentially very damaging health issues...

Got your Attention now!
WHAT IS A STANDING DESK?

- A standing desk, also called a stand-up desk, is essentially a desk that allows you to stand up comfortably while working.

- Many modern versions are adjustable, so that you can change the height of the desk and alternate between sitting and standing.

- These are referred to as height-adjustable desks, or sit-stand desks.
FINDING THE PERFECT FIT

Ergotron WorkFit-A (Pearson 3002)
- Designed for a wide range of users with the ultimate range of motion
- Arm swings keyboard and work surface wherever you need
- Simple, one-handed adjustment using Constant Force™ technology
- Provides a perfectly-placed keyboard and mouse tray when sitting
- Easy-to-reach smartphone, tablet and supply access

Ergotron WorkFit-S (Pearson 3004)
- Designed as the most stable, ergonomic solution with extra workspace
- Front surface-mount fits desks flush against walls or with shallow surfaces
- Ergonomic flexibility and ease of motion
- Supports two monitors and provides a perfectly-placed keyboard tray
- Workstation moves easily using Constant Force™ technology
WorkFit while you stand.
Perils of Sitting

• Sitting > 1hr has been shown to:
  • Induce changes in fat metabolism
  • Induce changes in glucose metabolism
  • Leading to deposit of fats in adipose tissue
• Related to heart disease risk (correlational data)
• Less energy output than standing or moving around

Perils of Standing

• Tiring if done for too long
• Additional load on circulatory system (concern for those with ischemic heart disease)
• Requires ~20% more energy
• Could lead to leg fatigue, edema (swelling at the ankles), or foot pain

Source: Cornell University Ergonomics Web
http://ergo.human.cornell.edu/CUESitStand.html
DUSON WELLNESS SIT-STAND DESK PROGRAM

- **SIT-STAND DESK QUALIFICATIONS**
  Participants qualify if they are assigned an individual workspace in the Duke School of Nursing, and utilize that space for a minimum of 20 hours per week. Those who exclusively use public/shared workspace in the School of Nursing do not qualify for an individual sit-stand desk.

- **IMPLEMENTATION PROCESS**
  1. Reserve time to try out one (or both) of DUSON’s trial sit-stand desks for a minimum of 6 hours via Meeting Room Manager. The trial desks will be located in Float Rooms 3002 and 3004, which will be clearly marked on Meeting Room Manager. The trial sessions must be booked for a minimum of 2 hours at a time. Plan to bring work items to the trial session to effectively replicate duties involved in a typical work session.
  2. Complete the sit-stand request form on Qualtrics – describe your experience, state your goals with a sit-stand desk, and bring the form to orientation.
  3. Register for and attend a sit-stand desk orientation, held once per semester at DUSON.
  4. After completing orientation, choose one of the standing desk options that would be the best fit for your individual needs and existing workstation set-up.
  5. Appropriate sit-stand desk will be installed at the workstation by DUSON Facilities.
SIMPLE RULE OF OFFICE ERGONOMICS

- The bottom line: use a combination of sitting, standing, and movement breaks.
- A minimum of two points of adjustment. This typically addresses the position of the keyboard (affecting arms & wrists) and the position of the monitor (affecting head, neck and shoulders).
To benefit your physical and mental wellbeing, and to promote sustained energy, make a commitment to incorporating movement into your workday.

For every hour of computer work:
- Sit to do computer work
- Every 20 minutes, stand for 8 minutes
- Every 20 minutes, move for 2 minutes

Movement and standing can be incorporated:
- Stand while you take a phone call
- Take a walk around the hall
- Send a print job to a more distant printer
- Go up and down at least one flight of stairs
- Do some office stretches
- Get in touch with your Wellness Coordinator for more suggestions!
TO SUMMARIZE

- Take advantage of the available resources.
- Standing is not a cure-all. Remember to incorporate movement for a whole-system wellness approach.
- Listen to your body! Experiment with what makes you happy, comfortable and productive.
- Focus on ergonomics to avoid musculoskeletal strain - ask for help from your coaches or your Wellness Coordinator.
  - Tina Leiter
  - Nanika Rhodes
  - Cassandra Callas
Any Questions?