

Mayo Clinic Medical Edge  
*Human Factors in Surgery*

1:00

<b>Log</b>	<b>Audio</b>
<b>Intro with music</b>	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC'S MEDICAL EDGE.
	AIR TRAVEL IS VERY COMPLEX, BUT VERY SAFE. EVERYTHING THE PILOT NEEDS IS AT HIS OR HER FINGERTIPS. THIS DESIGN MAKES IT LESS LIKELY FOR THE PILOT TO MAKE ERRORS. SUCH FINELY TUNED ORCHESTRATION GREW OUT OF AN AERONAUTICS DISCIPLINE CALLED HUMAN FACTORS.
<b>Thoralf Sundt, M.D.</b>	"THEY DEVELOPED APPROACHES FOR DEALING WITH THE COMPLEXITIES OF THE AIRCRAFT, SUCH AS CHECK LISTS, TO HELP THE HUMAN COPE WITH VERY COMPLEX MACHINERY."

	AND THAT'S WHAT MAYO CLINIC SURGEON THORALF SUNDT HOPES TO DO IN THE OPERATING ROOM.
<b>Dr. Sundt</b>	“WHAT HUMAN FACTORS MEANS TO US IS TRYING TO UNDERSTAND HOW TO PREVENT ERRORS IN MEDICINE. AND IF AN ERROR OCCURS HOW TO CAPTURE IT QUICKLY BEFORE ANY HARM IS DONE.”
	DR. SUNDT IS PART OF A TEAM THAT'S STUDYING WHETHER OBSERVING WHAT HAPPENS IN THE O.R. CAN HELP THEM UNDERSTAND HOW TO MAKE THE PROCESS BETTER AND SAFER FOR THOSE WHO PUT THEIR LIVES IN THEIR MEDICAL TEAM'S HANDS.
	FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT <a href="http://MAYOCLINIC.ORG">MAYOCLINIC.ORG</a> . I'M VIVIEN WILLIAMS.

