

# AN AFTERNOON WITH RENOWNED PROFESSOR CARRICK

We are delighted to invite you to a seminar featuring renowned speaker Professor Frederick R Carrick from Harvard University and UCF. Join us for an insightful session where Professor Carrick will discuss his groundbreaking research and present findings from investigations and human trials

**Date:** June 1

**Time:** 12:00 PM - 3:00 PM

**Location:** Handelshøyskolen BI, Nydalsveien 37, 0484 Oslo (Room A-1030)

## Agenda:

- **12:00 PM - 2:00 PM:** Discussion of Recent Published Research.  
Topic: Wound Healing and Parkinson's Disease
- **2:00 PM - 3:00 PM:** Open Discussions and Q&A Session

This promises to be an exciting and interactive event, offering attendees the opportunity to delve into cutting-edge research and engage directly with Professor Carrick

**Cost:** 450 kr per attendee

**RSVP** by May 20

Please confirm your attendance and submit payment by registering:

**[Press here to confirm attendance](#)**

Warm Regards, TK Nordic  
Kasper Andresen and Trude Andresen



# ABOUT PROFESSOR CARRICK

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- Frederick Robert Carrick is a Harvard Medical School trained Clinical Trialist, Professor of Neurology, and Senior Research Fellow at the Centre for Mental Health Research in association with the University of Cambridge, Cambridge, UK (CMHR-CU). He is also a Professor of Neurology at the University of Central Florida College of Medicine and an Adjunct Professor at the MGH Institute for Health Professions. He holds board certifications in neurology and fellowship credentials in Neuro-otology, Vestibular Rehabilitation and EEG.
- Prof Carrick has maintained an International consultant specialist practice in neurology for 45years. He has over 80 research papers published in the indexed literature listed on PubMed. Prof Carrick has been involved in many clinical trials and has special interests in healthcare professional education but has also published extensively in the areas of movement disorders, traumatic brain injury, and sports concussions, where he has developed novel treatments. His current projects are focused on developing better treatments for traumatic brain injury utilizing both animal and human subjects.
- Prof Carrick has received numerous professional, governmental, and societal awards for his contributions to health care and clinical neuroscience. He is the subject of the Emmy-award-winning PBS documentary “Waking up the Brain” and countless prime-time television, newspaper, magazine, and journal articles.
- Below is a link to a recent Medical School announcement of their investigations using the novel ceramic blanket produced by Gladiator Therapeutics.

<https://med.ucf.edu/news/ucf-wound-healing-technology-also-shows-promise-for-parkinsons-patients/>



Frederick (Ted) Robert Carrick  
*DC, PhD, MS-HPed*

# ABOUT THE PRESENTATION

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- The University of Central Florida College of Medicine researchers have recently developed a new Alzheimer's therapy by combining drugs that affect stem cells to increase the development of brain cells and improve brain function. They are also the first to transplant stem cells isolated from the human brain to aged rats, where they showed increased development of new brain cells and improved cognition. They are presently working on developing a new treatment for glioblastoma multiforme (a type of brain cancer) using gene therapy with a unique delivery system.
- The research team's recent focus has been developing stem cell therapies for neurodegenerative diseases, including Alzheimer's, Parkinson's, wound healing, and ALS. They applied this knowledge to testing a novel ceramic blanket on animal wounds and examining stem cells that were wounded experimentally. They found that the stem cells also healed faster after being injured when placed on the ceramic blanket.
- They presented their research at the largest Medical Research Meeting of the Department of Defence, and their work has been published, with applications realized globally. They continued their work on neurodegenerative disorders and developed a Parkinson's Disease Mouse Model to test the ceramic blankets. They found significant improvement in diseased and non-Parkinson animals. They increased the number of brain cells in areas of the brain involved in Parkinson's disease and demonstrated significant functional testing.

## Published papers;

1. Carrick FR, Hernandez LSAV, Sugaya K. Amelioration of Motor Performance and Nigrostriatal Dopamine Cell Volume Using a Novel Far-Infrared Ceramic Blanket in an A53T Alpha-Synuclein Transgenic Parkinson's Disease Mouse Model. *Curr Issues Mol Biol.* 2023 Dec 6;45(12):9823-9837. doi: 10.3390/cimb45120613. PMID: 38132459; PMCID: PMC10742635.
2. Carrick FR, Valerio LSA, Gonzalez-Vega MN, Engel D, Sugaya K. Accelerated Wound Healing Using a Novel Far-Infrared Ceramic Blanket. *Life (Basel).* 2021 Aug 26;11(9):878. doi: 10.3390/life11090878. PMID: 34575027; PMCID: PMC8469926.