



Science of aging

Wednesday 3 April 2019

13:00 – 19:00

Le Meridien, Monte Carlo, Monaco

Agenda:

Time	Topic	Presenter(s)
13:00–13:05	Welcome: Our shared vision	David Nicholson, Ph.D.
13:05–13:10	Introduction: Our objectives for the meeting	David McDaniel, MD Patricia Ogilvie, MD
13:10–13:35	Keynote: “Twins and Telomeres – in space” NASA Twins Study	Susan Bailey, Ph.D.

Session 1. The aging process: Focusing on the multi-faceted mechanisms

13:35–14:25	<ul style="list-style-type: none">• Atmospheric aging• Role of senescence on aging• Mitochondrial dysfunction• Anatomy overview	Giuseppe Valacchi, Ph.D. Lorna Harries, Ph.D. Keshav K Singh, Ph.D. Rod Rohrich, MD
14:25–14:55	Panel discussion: Molecular and cellular mechanisms of aging: Therapeutic implications	Moderators: <ul style="list-style-type: none">• Vince Bertucci, MD• David McDaniel• Patricia Ogilvie Panel: <ul style="list-style-type: none">• Lorna Harries• Keshav K Singh• Rod Rohrich• Giuseppe Valacchi

14:55–15:10 Break

Time	Topic	Presenter(s)
Session 2. Aesthetic treatments: Establishing the clinical benefits		
15:10–15:45	<ul style="list-style-type: none"> • Hyaluronic acid science • Fat modulation • Microbiome and future therapy 	Gary Fisher, Ph.D. Dieter Manstein, MD, Ph.D. Greg Hillebrand, Ph.D.
15:45–16:15	Panel discussion: Treating the signs of aging: Future perspectives	Moderators: <ul style="list-style-type: none"> • Steven Liew, MBBS, FRACS • David McDaniel • Patricia Ogilvie Panel: <ul style="list-style-type: none"> • Gary Fisher • Greg Hillebrand • Dieter Manstein
Session 3. The aging process: Focusing on the psychological aspects		
16:15–16:50	<ul style="list-style-type: none"> • The psychological impact of aging and how treatment to target the aging process can affect people psychologically 	Steven Dayan, MD Doris Day, MD
16:50–17:20	Panel discussion: Addressing the psychological aspects of aging	Moderators: <ul style="list-style-type: none"> • David McDaniel • Patricia Ogilvie Panel: <ul style="list-style-type: none"> • Doris Day • Steven Dayan
17:20–17:35	Break	
Session 4. Start-ups		
17:35–18:15	Invited start-ups: The science behind their companies	Invited start-ups
18:15–18:45	Industry debate: The science of aging and the future of aesthetics	Invited heads of R&D
18:45–18:55	Meeting close and summary	David Nicholson David McDaniel Patricia Ogilvie
19:00–20:00	Reception	