

First Announcement

8th International Conference on Cachexia, Sarcopenia and Muscle Wasting

- > Cachexia in Cancer, Heart Failure, COPD, CKD and Stroke
- > Sarcopenia, Frailty and the Dymobility Syndrome
- > Pathophysiology and Epidemiology of Muscle Wasting
- > Body Composition Assessments
- > Screening, Diagnostic and Management
- > Special Populations
- > Clinical Trial Data

4-6

DECEMBER 2015 **PARIS**

Abstract submissions are welcome
Deadline 30 July, 2015

> Rapid fire abstracts sessions

> Young investigator awards

> Late-breaking research and clinical
abstract deadline: 30 September, 2015

> Plenty of time for discussion

For further information visit www.cachexia.org



Dear Colleague,

The Society on Sarcopenia, Cachexia and Wasting Disorders (SCWD) is pleased to invite you to attend the 8th International Conference on Cachexia, Sarcopenia and Muscle Wasting that will be held on December 4-6, 2015, in Paris, France.

As an international and multidisciplinary organization, the SCWD seeks to further research on cachexia, sarcopenia and muscle wasting in order to bring practical solutions to healthcare teams worldwide. Since the first cachexia conference that took place in Berlin in 2000, over 2000 physicians from over 25 countries have attended our educational sessions. This year, over 60 international speakers will join together in one of the most attractive cities, Paris.

The Scientific Committee has worked hard to bring you an impressive three-day program. The first day is dedicated to all aspects of muscle wasting research and management. Then, the program has been designed in order to include both clinical and basic science tracks. Parallel sessions will permit various facets of muscle wasting to be explored. A special emphasis has been placed on Abstracts with Rapid fire abstract sessions. All will be able to contribute to general discussions in plenary sessions.

We expect this 8th International Conference to be a unique forum for all medical professionals dealing with muscle wasting in their disciplines and we look forward to meeting you in Paris.

Yours sincerely,

Bruno Vellas
John E. Morley
Stefan D. Anker

CHAIRMEN:

Bruno Vellas, Toulouse, France
John E. Morley, St. Louis, MO, USA
Stefan D. Anker, Göttingen, Germany

INTERNATIONAL SCIENTIFIC COMMITTEE:

Stefan D. Anker (President) – Göttingen, Germany
John E. Morley – St. Louis, USA
William J. Evans – Durham, USA
Akio Inui – Kobe, Japan
Josep M. Argiles – Barcelona, Spain
Filippo Rossi-Fanelli – Rome, Italy
Vickie E. Baracos – Edmonton, Canada
Andrew Coats, Melbourne, Australia and Warwick, UK

Wolfram Doehner – Berlin, Germany
Kenneth C. H. Fearon – Edinburgh, UK
Luigi Ferrucci – Baltimore, USA
David J. Glass – Boston, USA
Aminah Jatou – Rochester, USA
Kamyar Kalantar-Zadeh – Torrance, USA
Florian Strasser – St. Gallen, Switzerland
Stephan von Haehling – Göttingen, Germany

A 10:00 - 12:00 - OPENING SESSION
 Bruno Vellas, Toulouse, France - Stefan D. Anker, Göttingen, Germany
 John E. Morley, St. Louis, MO, USA

Welcome Address

“Hippocrates” clinical science key note lecture
Anabolics and exercise for cachexia – Challenges and opportunities

Anнемie Schols, Maastricht, The Netherlands

The importance of screening for frailty – A practical approach

Bruno Vellas, Toulouse, France

Tools to measure frailty and sarcopenia

Jean Woo, Shatin, Hong Kong

Common pathways of cachexia pathophysiology

Stefan D. Anker, Göttingen, Germany

Cancer and cachexia

Kenneth Fearon, Edinburgh, UK

12:15-13:15 - Lunch symposia

B 13:30 - 15:30 - PLENARY SESSION
 Josep Argiles, Barcelona, Spain - TBA

“Prometheus” basic science key note lecture
Muscle signalling and molecular – Update 2015

David Glass, Basel, Switzerland

Origin of anorexia nervosa and gut bacterial proteins: A new link to appetite control

Sergeï Fetissov, Rouen, France

Skeletal muscle degeneration and regeneration in mice and flies

Miranda Grounds, Perth, WA, Australia

Cellular aging of skeletal muscle

Steven Cummings, San Francisco, CA, USA

Regulation of muscle microenvironment in cancer cachexia

Denis Guttridge, Columbus, OH, USA

15:30 - 16:00 - Coffee Break

C 16:00 - 17:45 - CLINICAL TRACK
Cachexia and sarcopenia in clinical practice
 Filippo Rossi-Fanelli, Rome, Italy - TBA

Diagnosing cachexia and assessing body composition in clinical routine settings

Alessandro Laviano, Rome, Italy

Quality of life in cachexia – Assessment and therapy

Jane Hopkinson, Cardiff, UK

Measuring muscle function and performance – Clinical management implications

Kristina Norman, Berlin, Germany

Anorexia nervosa – Comparison to cachexia

Akihiro Asakawa, Kagoshima, Japan

Assessing eating behaviour and influencing it

Marian de van der Schueren, Amsterdam, The Netherlands

D 16:00 - 17:45 - BASIC TRACK
Animal models and cell cultures for cachexia - New results
 Paola Costelli, Turin, Italy - Lisa Freeman, North Grafton, MA, USA

Tumor model: Relevance to experimental and human cancer cachexia

Fabio Penna, Turin, Italy

Heart failure and cachexia in experimental models vs human pathology

Jochen Springer, Göttingen, Germany

Animal models of sepsis and other inflammatory diseases

Hiroshi Saito, Lexington, KY, USA

Experimental models to study ICU-associated muscle wasting

Lars Larsson, Uppsala, Sweden

Combining animal models and cell cultures approaches: Identification of a heart-direct cachexokine storm in cancer cachexia

Johannes Backs, Heidelberg, Germany

18:00-19:30 - Welcome reception and first poster viewing

07:00 - 08:15 - Morning Symposia

E 08:30 - 10:00 - CLINICAL TRACK
Muscle wasting and cachexia in chronic illness – Update 2015
 Stefan D. Anker, Göttingen, Germany - Giovanni Mantovani, Cagliari, Italy

COPD

Michael Polkey, London, UK

Heart failure

Stephan von Haehling, Göttingen, Germany

Cancer

Aminah Jatoi, Rochester, MN, USA

Chronic kidney disease

Kamyar Kalantar-Zadeh, Orange, CA, USA

Stroke and Alzheimers disease

Wolfram Doeberner, Berlin, Germany

F 08:30 - 10:00 - BASIC TRACK
Muscle wasting and cachexia basics
 Jochen Springer, Göttingen, Germany - Denis Guttridge, Columbus, OH, USA

Protein synthesis in muscle – Update 2015

William Evans, Durham, NC, USA

The role of microglia in the induction and maintenance of cachexia

Daniel Marks, Portland, OR, USA

The role of TWEAK-Fn14 signalling in muscle wasting

Ashok Kumar, Louisville, KY, USA

IGF signalling and skeletal muscle energetics

Mara Fornaro, Basel, Switzerland

Senescence in sarcopenia induced muscle loss

Pura Muñoz-Cánoves, Barcelona, Spain

Panel Discussion

10:00 - 11:00 - Coffee break and science

10:10-10:50 - Poster viewing session 1

10:10-10:50 - Rapid fire abstract session 1 (8 highlighted abstracts)

G 11:00 - 12:30 - CLINICAL TRACK
Sarcopenia, frailty and dysmobility
 Bruno Vellas, Toulouse, France - TBA

Validity of different sarcopenia and frailty definitions

John E. Morley, St. Louis, MO, USA

Motor nerve units and aging muscle

Cornel Sieber, Nuremberg, Germany

Sarcopenia, the cardiometabolic syndrome and testosterone

Liang-Kung Chen, Taipei, Taiwan

Exercise and sarcopenia

Hidegori Arai, Kyoto, Japan,

The dysmobility syndrome

Marcello Maggio, Parma, Italy

New therapeutic target and interventions in dysmobility syndrome

Emanuele Marzetti, Rome, Italy

Panel Discussion

H 11:00 - 12:30 - BASIC TRACK
Cellular aging of bone and muscle
 Steven Cummings, San Francisco, CA, USA
 James Carson, Columbia, SC, USA

Autophagy and aging muscle

Marco Sandri, Padova, Italy

The impact of oxidative stress and mitochondrial dysfunction in muscle and nerves: Lessons from animal models

Holly van Remmen, Oklahoma City, OK, USA

Mitochondria, oxidative stress and muscle fat in human aging

Paul Coen, Orlando, FL, USA

Translation approaches to miRNA based therapeutic approaches in cardiac atrophy and hypertrophy

Thomas Thum, Hannover, Germany

12:45 - 13:45 - Lunch symposia

I 14:00 - 15:30 - BODY COMPOSITION TRACK
Body composition assessments in clinical practice
 Steven B. Heymsfield, Baton Rouge, LA, USA
 Stephan von Haehling, Göttingen, Germany

Advances in magnetic resonance imaging assessment of skeletal muscle mass and composition

Anette Karlsson, Linköping, Sweden

Bioimpedance analysis measures and frailty

Adrian Slea, Lincoln, UK

Advances in ultrasound technology for quantifying skeletal muscle mass

Daren K. Heyland, Kingston, ON, Canada

Advances in dual-energy X-ray absorptiometry technology

John Shepherd, San Francisco, CA, USA

Advances in CT-scanning for the assessment of body composition

Vickie Baracos, Edmonton, AB, Canada

Stable isotopes to assess muscles mass

Marc Hellerstein, Berkeley, CA, USA

J 14:00 - 15:30 - CLINICAL TRACK
Tissue wasting in special populations
 Akio Inui, Kagoshima, Japan - TBA

Appetite and nutrition in patient with cancer cachexia

Egidio del Fabbro, Richmond, VA, USA

Anti-cancer drug toxicity and its impact on muscle mass and function

Sami Antoun, Villejuif, France

Cachexia in palliative care: Focus on multimodal management including disease-specific treatment

Florian Strasser, St. Gallen, Switzerland

Muscle wasting and cachexia in the ICU vs ICA-acquired weakness

Zudin A. Puthucherry, London, UK

Cachexia in children

Robert Mak, San Diego, CA, USA

15:30 - 16:30 - Coffee break and science

15:40-16:20 Poster viewing session 2

15:40-16:20 Rapid fire abstract session 2 (8 highlighted abstracts)

K 16:30 - 18:30 - CLINICAL TRACK
Late breaking clinical trials
 TBA

Ghrelin Romana trials - Update 2015

TBA

Enobosarm trial programme – Update 2015

Jeffrey Crawford, Durham, NC, USA

Several open slots

Panel Discussion

L 16:30 - 18:30 - BASIC TRACK
Tissue wasting mechanisms – Update 2015
 David Glass, Basel, Switzerland
 Serguei Fetisov, Rouen, France

Impaired regeneration as a component of skeletal muscle wasting in immobilization

Didier Attaix, Clermont-Ferrand, France

Mesoangioblasts as potential tools for muscle regenerative medicine

Maurilio Sampaolesi, Pavia, Italy

Autophagy and muscle wasting

Paola Costelli, Turin, Italy

Lipid metabolism and thermogenesis in cancer cachexia

Graham Robertson, Sydney, NSW, Australia

Emerging role of mitochondrial dysfunction in muscle wasting

James Carson, Columbia, SC, USA

Inflammation and muscle wasting – Update 2015

Josep Argiles, Barcelona, Spain

Cachexia and muscle wasting: The emerging role of gut microbiota

Nathalie Delzenne, Brussels, Belgium

Panel Discussion

19:00 - 20:30 - Wine and cheese reception and poster viewing

M 08:00 - 09:30 - YOUNG INVESTIGATORS AWARDS SESSION CLINICAL AND BASIC

*Kenneth Fearon, Edinburgh, UK
Denis Guttridge, Columbus, OH, USA*

Judges

*Josep Argiles, Barcelona, Spain
David Glass, Basel, Switzerland
Annemie Schols, Maastricht, The Netherlands
William Evans, Durham, NC, USA
Holly van Remmen, Oklahoma City, OK, USA
Akio Inui, Kagoshima, Japan*

Finalists

3 abstracts clinical / 3 abstracts basic
Presentations will be selected from submitted abstracts. Each presenter has 10 min for presentation and 5 min for discussion by the panel of chairs and judges.

N 08:00 - 09:30 - CLINICAL TRACK

Frailty and disease
TBA

Diabetes accelerates frailty and sarcopenia

John E. Morley, St. Louis, MO, USA

MID-FRAIL: Diabetes and aging

Leocadio Rodriguez-Manas, Madrid, Spain

SPRINT-T

Roberto Bernabei, Rome, Italy

Testosterone and frailty

TBA

Testosterone, muscle and disability

Garry Wittert, Campbelltown, NSW, Australia

Frequency and cause of death and hospitalization in sarcopenia and cachexia

Mitja Lainscak, Celje, Slovenia

09:30-10:00 Coffee break and science

09:40-10:20 Poster viewing session 3

09:40-10:20 Rapid fire abstract session 3 (8 highlighted abstracts)

O 10:30 - 12:00 - CLINICAL TRACK

Protein turnover and the response to nutrition in muscle wasting
Annemie Schols, Maastricht, The Netherlands - TBA

Sarcopenic obesity

Yves Boirie, Clermont-Ferrand, France

Respiratory diseases

Marielle Engelen, College Station, TX, USA

In ICU patients

Olav Rooyackers, Stockholm, Sweden

In CKD patients

William Mitch, Houston, TX, USA

In patients with cancer

Nicolaas Deutz, College Station, TX, USA

P 10:30 - 12:00 - BASIC TRACK

Biomarkers for cachexia classification and intervention studies

*Stefan D. Anker, Göttingen, Germany
Kenneth Fearon, Edinburgh, UK
John E. Morley, St. Louis, MO, USA*

The genome

Neil Johns, Birmingham, UK

The urinary proteome

Richard Skipworth, Edinburgh, UK

The muscle proteome

Carsten Jacobi, Basel, Switzerland

The muscle mass

William Evans, Durham, NC, USA

The muscle function

Matthew Maddocks, London, UK

Panel Discussion: What can be the consensus from this research?

12:15 - 13:15 - Lunch symposia

Q 13:30 - 15:00 - PLENARY SESSION

Developing therapies for cachexia and sarcopenia
TBA

Developing a new therapy for cachexia and sarcopenia

Roger Fielding, Boston, MA, USA

Inclusion body myositis

TBA

Espindodol

Andrew Coats, Melbourne, Australia

The regulators' comments

Giuseppe Rosano, London, UK

Panel Discussion

15:00-15:30 Coffee break

R 15:30 - 16:30 - PLENARY SESSION

Highlights

*Bruno Vellas, Toulouse, France
Stefan D. Anker, Göttingen, Germany
John E. Morley, St. Louis, MO, USA
Annemie Schols, Maastricht, The Netherlands*

Basic science and pathophysiology

Denis Guttridge, Columbus, OH, USA

Body composition

Stephen Heymsfield, Baton Rouge, LA, USA

Sarcopenia

Maurizio Muscaritoli, Rome, Italy

Nutrition

Nicolaas Deutz, College Station, TX, USA

Treatment of cachexia

Andrew Coats, Melbourne, Australia

16:30 Awards ceremony

Poster Award - Young Investigator Award

R E G I S T R A T I O N

Ms. Mr. Mrs. Dr. Prof.

Last Name: _____

First Name: _____

Date of birth: _____

Position: _____

Institution/Affiliation: _____

Address: _____

Postal Code: _____ City: _____

Country: _____

Tel: _____ Fax: _____

E-mail: _____

I wish to attend the 8th Cachexia Conference, Paris, France

Registration Fee, including taxes:

	Until September 15, 2015	After September 15, 2015
<input type="checkbox"/> Medical professionals	€ 650	€ 800
<input type="checkbox"/> Doctors, scientists, students (up to 35 years)	€ 450	€ 550
<input type="checkbox"/> Nurses, technicians	€ 450	€ 550
<input type="checkbox"/> Abstract presenters	€ 450	€ 450
<input type="checkbox"/> Abstract presenters (industry)	€ 950	€ 950
<input type="checkbox"/> Industry representative	€ 1600	€ 2100

PAYMENT

I am enclosing a cheque in Euros made out to Med Ed Global solutions
(The cheque must not be in another currency)

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• Cancellation of registration before
November 1, 2015:
50% refund of registration fee.

• Cancellation of registration after
November 1, 2015 no reimbursement.

Date: _____

Signature: _____



EDUCATIONAL OBJECTIVES:

Following this activity, the audience will be able to:

1. Review the latest information about the pathophysiology of muscle wasting and its epidemiology.
2. Screen for and diagnose cachexia, sarcopenia, frailty and dysmobility resulting from the following diseases or chronic conditions: cancer, cardiovascular disease, COPD, CKD, dementia/Alzheimer's disease, diabetes, infectious diseases, stroke and aging.
3. Develop appropriate management programs for patients across the continuum of care.

TARGET AUDIENCE:

Internists, oncologists, cardiologists, gerontologists, palliative care specialists, primary care physicians and nurses.

Online registration:

www.cachexia.org

You also may use the attached form to register in advance.

PRACTICAL INFORMATION

> Dates

Friday, December 4, 2015
to Sunday, December 6, 2015

> Abstracts

Deadline for receipt of abstracts:

The abstract deadline is July 30, 2015.

Deadline for late-breaking research and clinical trial abstracts is September 30, 2015.
All abstracts will be published in the Journal of Cachexia, Sarcopenia and Muscle (JCSM).

> Venue

Novotel Paris Tour Eiffel

61 quai de Grenelle
75015 Paris, France

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www.novotel.com

> Official language: English

Organization:

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