LAS VEGAS, NEVADA  DECEMBER 12TH - 15TH

20th Annual World Congress On Anti-Aging
And Regenerative Medicine

Schedule at a Glance

The Venetian Resort Hotel & Casino

Pre-Conference Workshops
December 12th
* Additional Fees Apply
Conference Highlights:

- World renowned faculty covering the latest research and technology in the field of Metabolic and Functional Medicine
- Category 1 AMA Credits Available
- Expert-Panel Discussion on Laboratory Testing
- Legal Medical Practice Seminar designed to help enhance your medical practice
- Over 200 companies that can help you find solutions for your practice and ideas for your patients.

Special Events:

- Welcome Reception with Exhibitors
- Fellowship Graduation Ceremony
- Daily Raffle and Give-a-ways
- Win a 2013 Cadillac – Raffle Drawing
Distinguished Colleagues:

The American Academy of Anti-Aging Medicine looks forward to having you at our 20th Annual World Congress in Las Vegas. We appreciate your support. As pioneers in Anti-Aging medicine, our conferences offer a wide educational exposure to doctors not only locally and regionally, but also internationally. This serves the interest of both our company and you, to have the opportunity to attend lectures, practical workshops, and have a direct interaction with the latest technology and information in a straight forward face-to-face approach.

Anti-Aging medicine is a wellness-oriented model of advanced clinical preventive medicine. This innovative medical specialty is achieving demonstrable and objective results that beneficially impact the degenerative diseases of aging. Thousands of physicians and practitioners in private medical offices, as well as at some of the most prestigious teaching hospitals around the world, now embrace the anti-aging medical model. Anti-aging medicine is transforming healthcare, one practice at a time. By attending this Congress, you are part of this transformation, and we applaud you for joining this fast-growing movement.

With warm regards,

Ronald Klatz, MD, DO
President, A4M

Robert Goldman, MD, PhD, DO, FAASP
Chairman, A4M
Wednesday, December 12, 2012

Pre-Conference Workshops:

7:30 am
REGISTRATION OPENS

9:00 am – 5:00 pm
Abraham Morgentaler, MD
Testosterone Deficiency and Therapy in Men

8:00 am – 5:00 pm
Expert Faculty
Advanced Expert Facial Injectables

9:00 am – 7:00 pm
Expert Faculty
Nutritional/Weight Management

9:00 am – 5:00 pm
Manon Pilon
Marketing Tips and Strategies for Your Success *(Non-CME)

8:00 am – 4:30 pm
Attorneys from Greenburg Traurig
Legal Medical Practice Seminar *(Non-CME)

9:00 am – 5:00 pm
Guy DaSilva, MD, ABAARM
IV Therapy *(Non-CME)

* Times and Speakers Subject to Change
* Additional Fees Apply
Thursday, December 13, 2012

**General Session:**

- **6:00 am**
  - REGISTRATION OPENS

- **7:00 am – 11:00 am**
  - ROOM: HALL C
  - Norm Shealy, MD
  - Treatment of Insomnia with Energetic Acupuncture: Point Activation – A Double-Blind Placebo Randomized Trial

- **7:30 am – 8:00 am**
  - Kendal Stewart, MD
  - Methylation Deficiency: The Missing Component of Neurological and Immunological Recovery

- **8:00 am – 8:30 am**
  - Andrew Rosenson, MD
  - Point of Service Imaging

- **8:30 am – 8:50 am**
  - OPENING REMARKS *(Non-CME)*
  - Ronald Klatz, MD, DO and Robert Goldman, MD, PhD, DO, FAASP

- **8:50 am – 9:20 am**
  - Joseph Maroon, MD
  - The Treatment of Movement and Balance Disorders, Depression and Obesity with Electrical Neuro-Modulation of the CNS

- **9:20 am – 10:00 am**
  - Abraham Morgentaler, MD
  - Testosterone and Prostate Cancer: A Conceptual Revolution

- **10:00 am – 11:00 am**
  - William Davis, MD
  - Wheat: The Unhealthy Whole Grain

- **11:00 am – 1:00 pm**
  - LUNCH (On your Own) EXHIBIT HALL OPENS

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**Track 1 » Matters Of The Heart**

- **1:00 pm – 4:00 pm**
  - ROOM: VERONESE BALLROOM
  - Jonny Bowden, PhD, CNS
  - The Great Cholesterol Myth

- **1:45 pm – 2:30 pm**
  - Stephen Sinatra, MD
  - Diastolic Dysfunction A Growing Epidemic Metabolic Cardiology The Solution

- **2:30 pm – 3:15 pm**
  - Joseph L. Lamb, MD
  - The Heart and Medicine: Exploring the Interconnectedness of Cardiometabolic-Related Concerns Through a Systems Biology Approach

- **3:15 pm – 4:00 pm**
  - Steven Joyal, MD
  - Different Cardiovascular Health Outcomes with Different Omega-3 Fatty Acids
Thursday, December 13, 2012

**Track 2 » A Practical Application Of Treating Adult Hormone Deficiency**

1:00 pm – 4:00 pm

**ROOM: HALL C**

1:00 pm – 1:40 pm  
**Thierry Hertoghe, MD**  
Introduction to Bio-Identical Hormone Deficiencies

1:40 pm – 2:20 pm  
**Thierry Hertoghe, MD**  
Testosterone –Low testosterone in men or andropause and how optimization can improve quality of life and reduce risks of disease

2:20 pm – 3:00 pm  
**Ron Rothenberg, MD**  
Hypothyroidism -Clinical hypothyroidism in the presence of “normal” laboratory tests for thyroid function is a common, but overlooked condition

3:00 pm – 3:20 pm  
**Ron Rothenberg, MD**  
DHEA the mother hormone and Melatonin

3:20 pm – 4:00 pm  
**Jennifer Landa, MD**  
Estrogens – Progesterone – Testosterone- DHEA- for Women

**Track 3 » Advances In Anti-Aging Medicine**

1:00 pm – 4:30 pm

**ROOM: VERONESE BALLROOM**

1:00 pm – 1:30 pm  
**Sahar Swidan, PharmD**  
Compounding Dosage Forms

1:30 pm – 2:00 pm  
**Chris Meletis, ND**  
Clinical Utilization of Nutraceuticals for Inflammation Control as Tools for Fighting Metabolic Syndrome and Diabetes

2:00 pm – 2:30 pm  
**Azad Rastagar, BS**  
Epigenetics and Aging

2:30 pm – 3:00 pm  
**Mayer Eisenstein, MD**  
Reversal of Prediabetes with a Very Low Carbohydrate/Calorie Diet and A Metabolic HCG Protocol

3:00 pm – 3:30 pm  
**Allan Magaziner, MD**  
Treat The Causes, Not the Disease.... With A Patient-Centered, Integrative Approach

3:30 pm – 4:00 pm  
**Mikhail Teppone, MD**  
The Swiss Cell Therapy Application of Placenta, Thymus and Mesenchyme in Aesthetic and Anti-Aging Regenerative Medicine

4:00 pm – 4:30 pm  
**Ed Park, MD, MPH**  
A New Stem Cell Theory of Aging And its Clinical Implications
Thursday, December 13, 2012

Track 4 » Lab Testing Panel

1:00 pm – 4:00 pm
ROOM: VERONESE BALLROOM
David Zava, PhD
The Pros and Pitfalls of Testing Hormones in Blood, Saliva and Urine

1:00 pm – 1:30 pm
JF Crawford, PhD
The Immune Response Index, Antioxidant Function and Aging

1:30 pm – 2:00 pm
Todd LePine, MD
Probing the Human Gut Microbiome in 21st Century Healthcare

2:00 pm – 2:30 pm
Mitchell Ghen, DO, PHD
A Clinician’s Guide to A Practical Comprehensive Laboratory Analysis for the Anti-Aging Patient

2:30 pm – 3:00 pm
EK Schandl, MD, PhD
Clinical Utilization of the Cancer Profile and the Longevity Profile

3:00 pm – 3:30 pm
Questions & Answers

Track 5 » Aesthetic Medicine

1:00 pm – 4:00 pm
ROOM: TITIAN
Manon Pilon
Personalized Medicine, The Future in Integrative Medicine!
Body Type Evaluation for Your Treatment Plan

1:00 pm – 1:45 pm
Mark Johnson, MD
Cell-Assisted Fat Transfer to the Breast: The Natural Method of Breast Augmentation

1:45 pm – 2:30 pm
Thomas Barnes, MD
Bioelectric Specific Frequency Signatures and Bioelectric Electrostimulation

2:30 pm – 3:15 pm
Sharon McQuillan, MD
Cell-Assisted Autologous Facial Fat Transfer: The Natural Method of Facial Revolumizing and Rejuvenation

3:15 pm – 4:00 pm
Friday, December 14, 2012

General Session:

6:00 am
REGISTRATION OPENS

7:00 am – 11:00 am
ROOM: HALL C

7:00 am – 7:30 am
Thomas Alexander, MD
Triggers for Autoimmune Disease: Finding the Cause to Prevent and Treat Autoimmune Disorders

7:30 am – 8:00 am
Garth Nicholson, PhD
Lipid Replacement Therapy: An Anti-Aging Membrane Glycophospholipid Formulation with NADH and CoQ10

8:00 am – 8:30 am
Edwin Lephart, PhD
Equol Provides Anti-Aging Effects by Significantly Improving Skin Appearance and Relieving Prostate Enlargement: In vitro and Clinical Evidence

8:30 am – 9:00 am
Terry Grossman, MD
The Top Ten Life Extension Drugs and Nutrients

9:00 am – 9:40 am
Kathleen Collins, PhD
Monitoring Telomere Lengths at Telomere-By-Telomere Resolution: The Method and Clinically Oriented Applications

9:40 am – 10:15 am
Michael Schmidt, PhD
Frontiers of Personalized Medicine: Translating the ’Omics Fields from High Performance Medicine to the Clinical Tools of the Future

10:15 am – 11:00 am
Daniel Amen, MD
Brain Wars: How Not Looking at the Brain Leads to Missed Diagnoses, Failed Treatments and Dangerous Behaviors

11:00 am – 1:00 pm
LUNCH (On your Own) EXHIBIT HALL OPENS

Track 1 » Mind Over Grey Matter

1:00 pm – 4:00 pm
ROOM: VERONESE BALLROOM

1:00 pm – 1:45 pm
Eric Braverman, MD
The Aging Brain at 40+

1:45 pm – 2:30 pm
Jay Mead, MD
From Aging Brains to Amazing Brains: Integrative Endocrine Solutions for Neurodegenerative Disease

2:30 pm – 3:15 pm
Thomas Collura, PhD
Neurofeedback Enhances Cortical Efficiency during Aging

3:15 pm – 4:00 pm
Penijean Rutter-Gracefire, LMHC, CRC, BCN
Emerging Technology in Functional Brain Imaging and Cognitive Decline in Aging *(NON-CME)*
**Friday, December 14, 2012**

**Track 2 » A Practical Application Of Treating Adult Hormone Deficiency**

**ROOM: HALL C**

**1:00 pm – 1:40 pm**

**Thierry Hertoghe, MD**

Adult Growth Hormone Deficiency Treatment. Everything you want to know about prescribing growth hormone backed up by studies from around the world.

**1:40 pm – 2:00 pm**

**John Grasela, RpH**

Compounds and laws used in BHRT therapy

**2:00 pm – 2:40 pm**

**Eric Braverman, MD**

Neurotransmitters and BHRT effects on the brain and how they are used in treating psychological disorders.

**2:40 pm – 4:00 pm**

**Ron Rothenberg, MD**

How to prescribe Anti-Aging medicine: The nuts and bolts for optimal hormone replacement therapy. Labs, algorithms, follow up testing.

**Track 3 » Women And Sex**

**ROOM: VERONESE BALLROOM**

**1:00 pm – 1:40 pm**

**Sara Gottfried, MD**

Biohacking Your Neuroendocrine Dashboard with Epigenomics: Emerging Science of Mood, Sleep, Sex and Metabolism

**1:40 pm – 2:20 pm**

**Robyn Kutka, ND**

Sexual Revitalization – bringing vitality, virility and aliveness back; Neuroendocrine Solutions for a strong and lasting sex life

**2:20 pm – 3:00 pm**

**Ivan Rusilko, DO**

Female Sexual Health Protocol’s: The ABCs

**3:00 pm – 3:30 pm**

**Erin Lommen, ND**

More Menopause Solutions: Advanced Answers for the Aging Woman in Optimal Hormone Balance and Successful Weight Loss

**3:30 pm – 4:00 pm**

**Alison McAllister, ND**

Infertility
Friday, December 14, 2012

**Track 4 »**

ROOM: VERONESE BALLROOM

1:00 pm – 1:25 pm  
**Magda Havas, PhD**  
Electrosmog and Electrosensitivity: An Introduction to and Overview of the History of this Illness

1:25 pm – 1:50 pm  
**Dietrich Klinghardt, MD, PhD**  
The Role of Metals and Microbes

1:50 pm – 2:15 pm  
**Jeff Marrongelle, DC**  
Diagnostic Tools and Treatments

2:15 pm – 2:40 pm  
**Stephen Sinatra, MD**  
Effects of Electrosmog on the Heart and Grounding Technology to Improve your Health

2:40 pm – 3:05 pm  
**Kimchi Moyer, LAc**  
Electrosmog, Electrodermal Screening and Stem Cells

3:05 pm – 3:30 pm  
**William Pawluk, MD**  
Therapeutic Pulsed Electromagnetic Fields

3:30 pm – 4:00 pm  
**Speaker Panel**  
Q & A

**Track 5 »** Aesthetic Medicine

ROOM: TITIAN

1:00 pm – 2:00 pm  
**Patrick Bitter Jr., MD**  
Long-term Evaluation of the Anti-Aging Effects of Broad Band Light Therapy *(NON-CME)*

2:00 pm – 3:00 pm  
**Andrew Nelson, MD**  
1 Device: 10+ Revenue Streams Fractional Resurfacing, Skin Tightening and Body Contouring *(NON-CME)*

3:00 pm – 4:00 pm  
**Robert Bowen, MD**  
Vampire Face Lift: A Practical Evolution In Aesthetic Medicine* [Non-CME]
## SCHEDULE AT A GLANCE

### Saturday, December 15, 2012

#### General Session:

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>6:00 am</td>
<td><strong>REGISTRATION OPENS</strong></td>
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<tr>
<td>7:00 am</td>
<td><strong>ROOM: HALL C</strong></td>
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<td>7:00 am</td>
<td>Barrie Tan, PhD</td>
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<td>7:30 am</td>
<td>Emerging Cancer Research in Vitamin E Tocotrienol</td>
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<td>7:30 am</td>
<td>Joseph Purita, MD</td>
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<td>8:00 am</td>
<td>Janice Johnston, MD</td>
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<td>8:40 am</td>
<td>How Primary Care can be the Front Line for America’s Most Common and Fastest Growing Cancer</td>
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<td>8:40 am</td>
<td>James B LaValle, RPh, CCN</td>
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<td>9:30 am</td>
<td>Pamela W Smith, MD</td>
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<td>10:15 am</td>
<td>Thierry Hertoghe, MD</td>
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<td><strong>LUNCH (On your Own) EXHIBIT HALL OPENS</strong></td>
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<td>1:00 pm</td>
<td><strong>ROOM: VERONESE BALLROOM</strong></td>
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<tr>
<td>1:00 pm</td>
<td>Connecting the Dots: Food Sensitivity, Inflammation, and Complex Chronic Disease</td>
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<td>1:40 pm</td>
<td>David Klein, MD</td>
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<td>2:20 pm</td>
<td>Comprehensive Hormone Therapy in the Primary Care Setting</td>
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<td>3:00 pm</td>
<td>Alan J. Bauman, MD</td>
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<td>3:30 pm</td>
<td>Hair Loss and Hormone Replacement: Managing Androgenetic Alopecia in the Presence of Androgen Replacement</td>
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<td>3:30 pm</td>
<td>Peter Fields, MD, DC</td>
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<td>3:30 pm</td>
<td>How to Avoid Joint and Spine Surgery and Live Pain Free: Prolotherapy: Dextrose, PRP and Bone Marrow/Stem Cell</td>
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<td>3:30 pm</td>
<td>Theodore S. Piliszek, MD</td>
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<tr>
<td>3:30 pm</td>
<td>The Vitamin K and Longevity Conundrum Important New Developments</td>
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SCHEDULE AT A GLANCE

Saturday, December 15, 2012
Track 2 » Innovations In Anti-Aging Medicine

1:00 pm – 4:00 pm
ROOM: HALL C
John Neustadt, ND
Osteoporosis: Beyond Bone Mineral Density to Maximize Fracture Reduction.

1:00 pm – 1:40 pm
Patti Kim, ND, MSOM
Krill Oil: The Next Generation of Omega 3 Fatty Acids

1:40 pm – 2:20 pm
Cheolmin Kim, MD, PhD
Maintenance of Muscle Function by Exercise Mimetic for Slowing Aging Sarcopenia

2:20 pm – 3:00 pm
Aristo Vojdani, PhD, MSc
Metabolic Diseases Driven by Immunoinflammation

3:00 pm – 3:30 pm
Hans Kugler, PhD
How to Fitness and Anti-Aging beyond 80; eliminating the pitfalls

Track 3 » Innovative Protocols In Regenerative Medicine

1:00 pm – 3:00 pm
ROOM: VERONESE BALLROOM
James Watson, MD
Stem Cells vs. Cytokines in Terms of Mitigating Cellular Aging

1:00 pm – 1:45 pm
Ron Shane, PhD, OMD
Exogenous Cytokine Therapies are an Ameliorative Strategy for Useful Tissue Remodeling in Mammals

1:45 pm – 2:20 pm
Andrei Golovko, PhD
Unique Methodologies for Cytokine Perplexes; And Genes Which Are Related to Age Reversal As A Function of Peptide Therapies

Track 4 » Aesthetic Medicine

1:00 pm – 4:00 pm
ROOM: TITIAN
Maria Khattar, MD
Enhancing Facial: A Combined Minimally Invasive Strategy of Volumising and Lipolysis

1:00 pm – 2:00 pm
Andrew Nelson, MD
Advances in Non-Invasive Combination Anti-Aging Treatments

2:00 pm – 3:00 pm
Robert Bowen, MD
PLATELET RICH PLASMA: Clinical applications of PRP
NON-CME ACTIVITIES

Exhibit Hall Hours:
Thursday December 13, 2012 11:00 am – 6:00 pm
Friday December 14, 2012 11:00 am – 7:30 pm
Saturday December 15, 2012 11:00 am – 3:00 pm

Non-CME Evening Workshops:
Thursday December 13, 2012 6:30 pm -9:30 pm

Networking Reception:
Friday December 14, 2012 6:00 pm – 7:30 pm
Location: Exhibit Hall

Cadillac Give-A-Way:
What: Chance to win a 2013 Cadillac ATS
When: Saturday December 15, 2012 12:00 pm
Location: Exhibit Hall
Course Description:
Anti-Aging and Regenerative Biomedical Technologies conference is an opportunity to present practicing physicians and health care professionals with reports on breaking technologies from fields of clinical medicine focused on the prevention and early intervention of aging related disease processes. In addition the Conference is an opportunity to highlight new medical techniques from around the world that can have an impact in the early detection, prevention, treatment of aging related disorders and regenerative medicine.

At The Conclusion Of This Activity, The Attendee Can Expect To Be Able To:

• Develop a clinical understanding by using and validating biomarkers in the diagnosis of methylation deficiency
• Discuss the proper staging of insulin resistance and its relation to inflammation and cardiovascular disease
• Understand the use of functional brain imaging tools and how these tools will improve diagnoses of patients
• Discuss the uses of DBS and critically evaluate its clinical utility for treatment of PD tremors and other movement disorders
• Understand the relationship between intestinal barrier function and autoimmune diseases
• Discuss the link between food and its relationship with activation of the immune system, chronic inflammation, neuro-endocrine-immune disruption and complex chronic disease
• Discuss the use of Tocotrienol
Accreditation:
The Medical Educator Consortium, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Hours:
The Medical Educator Consortium, designates this educational activity for a maximum of 28.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

“This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of MEC and A4M. The MEC is accredited by the ACCME to provide continuing medical education for physicians.”

Faculty Disclosure Statement
The Medical Educator Consortium (MEC) adheres to the ACCME Standards for Commercial Support. All persons that will be in a position to control the content of the CME Activity are required to disclosure all relevant financial Relationships. Faculty disclosure forms outlining this information will be made available to all participants prior to educational Activity. MEC has also implemented a mechanism to identify and resolve all conflicts of interest prior to the education activity being delivered to learners. The source of all support from commercial interests will also be disclosed to learners prior to the beginning of the educational activity.
LOCATION & TRANSIT

Venue:
Venetian/Palazzo Las Vegas
3355 Las Vegas Blvd. So, Las Vegas, NV 89109
Reservations: 1-847-759-4280

Information Center:
Airport: McCarran International Airport
Airport Website: https://www.mccarran.com
Travel Distance: Approximately 3.8 miles and 10 minutes

Options for getting to and from the hotel include:

Taxis:
More than ten taxi companies provide service to and from the airport and locations throughout Las Vegas. Taxi cab service is regulated by the Nevada Taxicab Authority, a Nevada State agency responsible for issuing medallions and setting fares.

Some taxis will not accept credit card payments. Customers should notify the attendant if they plan to use a credit card for payment. There is a $1.80 charge on all fares originating at the airport.

The maximum number of passengers allowed in any taxi is five (5), including infants and children.

Terminal 1
Taxicabs are available on the east side of baggage claim, outside door exits 1-4. Airport personnel are available to help queue the lines and provide assistance.

Terminal 3
At Terminal 3, taxis are conveniently located outside on Level Zero. There are 20 taxi loading positions on the on the west end of the building to serve domestic travelers and 10 loading positions on the east side of the building to accommodate international travelers. Quick exit lanes will allow traffic to leave the airport quickly and airport personnel are available to assist as needed.

Taxi Companies:
ANLV/Ace/Union/Vegas-Western/Virgin Valley - 702.888.4888
Checker/Yellow/Star - 702.873.2000
Desert Cab Company - 702.386.9102
Lucky Cab Company - 702.477.7555
Nellis Cab Company - 702.248.1111