



# International Conference on Creatine in Health and Disease throughout the Lifetime

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<https://g-se.com/international-conference-creatine-health-disease-lifetime-t-261d5401...>





# International Conference on Creatine in Health and Disease throughout the Lifetime

## Sobre el Curso



**DBSS INTERNATIONAL**

The “*Creatine in Health*” Scientific Advisory Board for AlzChem Group AG – Creapure®, the Exercise and Sport Nutrition Laboratory at Texas A&M, and the Dynamical Business & Science Society – DBSS International invite to the **International Conference on Creatine in Health and Disease throughout the Lifetime**.

This conference is bringing the world's creatine researchers to accelerate the awareness about the role of creatine supplementation for health and clinical diseases. We welcome all the healthcare, exercise, nutrition, and wellness professionals, young researchers, business delegates, and students from all over the world to attend. Obtain continuing education units (CEUs) and continuing medical education (CMEs) credits for your participation in this conference.

Save the date and don't miss the world's most important creatine conference!

#CreatineForHealth



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# International Conference on Creatine in Health and Disease throughout the Lifetime

## Docentes



**RICHARD KREIDER**



**JEFF STOUT**



**TRISHA VAN DUSSELDORP**  
Exercise Science and Nutrition



**DIEGO A. BONILLA OCAMPO**  
Bioquímica, Bioinformática & Biología  
de Sistemas



**STACEY ELLERY**



**ANDREW JAGIM**



**BENJAMIN WAX**



**ROBERTO CANNATARO**  
Sport Nutrition



**JANA KOCI**  
Health Education



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## Docentes



**ABBIE SMITH-RYAN**



**DARREN CANDOW**  
Exercise Physiology and Metabolism



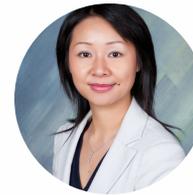
**ERIC RAWSON**



**BRUNO GUALANO**



**KRISTEN DRESCHER**



**LILI YANG**



**MAURIZIO BALESTRINO**



**HOLLY CLARKE**



**STEPHAN BAKKER**



# International Conference on Creatine in Health and Disease throughout the Lifetime

## Docentes



**SERGEJ OSTOJIC**



**SCOTT FORBES**



**SALVADOR VARGAS MOLINA**  
Estética  
Corporal/Hipertrofia/Reducción de Grasa



**JOSE ANTONIO**



# International Conference on Creatine in Health and Disease throughout the Lifetime

Programa académico (30 Horas cátedra)

## Módulo 1

### Welcome CREATINE CONFERENCE 2022

- Richard B. Kreider, PhD - Texas A&M University, USA
- Jeff Stout, PhD - University of Central Florida, USA
- Trisha VanDusseldorp, PhD - Kennesaw State University, USA
- Jürgen Bezler, PhD - AlzChem GmbH, Germany
- Steve Krask, AlzChem GmbH, USA

### Creatine in Health and Disease

Richard B. Kreider, PhD - Texas A&M University, USA

Jeffrey R. Stout, PhD - University of Central Florida, USA

### Metabolic Basis of Creatine in Health and Disease

Diego Bonilla, cPhD | Research Division, Dynamical Business & Science Society - DBSS International

### Creatine Metabolism in Female Reproduction, Pregnancy and Newborn Health

Stacey Ellery, PhD - Monash University, ustralia

### Creatine Supplementation in Children and Adolescents

Andrew Jagim, PhD - Mayo Clinic, USA



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## **Creatine for Exercise and Sports Performance, with Recovery Considerations for Healthy Populations**

Ben Wax, PhD - Mississippi State University, USA

## **Panel Discussion - Day 1**

Jana Kočí, PhD - Charles University, Czech Republic

Roberto Cannataro, MSc - University of Calabria, Italy

## **The Application of Creatine Supplementation in Medical Rehabilitation**

Jeffrey R. Stout, PhD - University of Central Florida, USA

## **Creatine Supplementation in Women's Health: A Lifespan Perspective**

Abbie Ryan-Smith, PhD - University of North Carolina - Chapel Hill, USA

## **Current Evidence and Future Applications of Creatine Supplementation for Older Adults**

Darren Candow, PhD - University of Regina, Canada

## **Creatine Supplementation and Brain Health**

Eric Rawson, PhD - Messiah University, USA

## **Potential of Creatine in Glucose Management and Diabetes**



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Bruno Gualano, PhD - University of Sao Paulo, Brazil

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## Panel Discussion - Day 2

Jana Kočí, PhD - Charles University, Czech Republic

Roberto Cannataro, MSc - University of Calabria, Italy

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## The Role of Creatine in the Development and Activation of Immune Responses

Kristen Drescher, PhD - Creighton University, USA

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## Creatine in T Cell Antitumor Immunity and Cancer Therapy

Lili Yang, PhD - University of California at Los Angeles, USA

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## Role of Creatine in the Heart: Health Disease

Maurizio Balestrino, MD - University of Genova, Italy

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## The Potential Role of Creatine in Vascular Health

Holly Clarke, MSc - Florida State University, USA

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## Creatine Supplementation for Patients with Inflammatory Bowel Diseases: a scientific rationale for a clinical trial

Bruno Gualano, PhD - University of Sao Paulo, Brazil



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## Panel Discussion - Day 3

Jana Kočí, PhD - Charles University, Czech Republic

Roberto Cannataro, MSc - University of Calabria, Italy

## Chronic Dialysis Patients Are Depleted of Creatine: Review and Rationale for Intradialytic Creatine Supplementation

Stephan Bakker, PhD - University of Groningen, The Netherlands

## Diagnostic and Pharmacological Potency of Creatine in Post-Viral Fatigue Syndrome

Sergej Ostojic, MD, PhD - University of Novi Sad, Serbia

## Role of Creatine Supplementation in Conditions involving Mitochondrial Dysfunction

Robert Percy Marshall & Jan-Niklas Droste - RasenBallSport, DEU; Jürgen Giessing -Universität Koblenz-Landau, DEU

## Analysis of the Efficacy, Safety, and Regulatory Status of Ingredients Marketed as Creatine in Dietary supplements

Richard B. Kreider, PhD - Texas A&M University, USA; Ralf Jäger, PhD and Martin Purpura, PhD – Increnovo LLC, USA



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## **A Convergent Functional Genomics Analysis to Identify Biological Regulators mediating Effects of Creatine Supplementation**

Diego Bonilla, cPhD | Research Division, Dynamical Business & Science Society - DBSS International

## **Relationship between Dietary Creatine and Growth Indicators in Children and Adolescents aged 2-19 Years: A Cross-Sectional Study**

Sergej Ostojic, MD, PhD - University of Novi Sad, Serbia

## **Meta-analysis examining the importance of creatine ingestion strategies on lean tissue mass and strength in older adults**

Scott Forbes, PhD - Brandon University, Canada

## **Creatine supplementation increases white adipose tissue mitochondrial markers in male and female rats in a depot specific manner**

Rebecca MacPherson, PhD - Brock University, Canada

## **Creatine Enhances the Effects of Cluster-Set Resistance Training on Lower-Limb Body Composition and Strength in Resistance-Trained Men: A Pilot Study**

Prof. Salvador Vargas-Molina - University of Málaga, Spain

## **Timing of Creatine Supplementation around Exercise: A Real Concern?**

Bryan Saunders - University of São Paulo, Brazil



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Programa académico (30 Horas cátedra)

## Safety and Common Myths about Creatine Supplementation

- Jose Antonio, PhD - Nova Southeastern University, USA
  - Darren Candow, PhD - University of Regina, Canada
  - Scott Forbes, PhD - Brandon University, Canada
  - Bruno Gualano, PhD - University of Sao Paulo, Brazil
  - Andrew Jagim, PhD - Mayo Clinic, USA
  - Richard B. Kreider, PhD - Texas A&M University, USA
  - Eric S. Rawson, PhD - Messiah University, USA
  - Abbie Smith-Ryan, PhD - University of North Carolina - Chapel Hill, USA
  - Trisha VanDusseldorp, PhD - Kennesaw State University, USA
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# Journals



## SPORT Discus™ with Full Text



Online Education Center nos brinda de manera exclusiva y gratuita para todos los alumnos avanzados de G-SE el ingreso a SPORT Discus with Full text.

Con cobertura a texto completo (full text) que data desde el año 1930, SPORTDiscus with Full Text es la herramienta esencial para los estudiantes que desean estar un paso adelante en cuanto a conocimientos, investigación y trabajos finales de grado, másteres y doctorados.

### El contenido incluye:

- Más de **650 revistas** (journals) a texto completo.
- Resúmenes de 970 revistas.
- Actas e informes de conferencias.
- Más de **3800 videos**.
- Más de **150000 artículos** con referencias citadas de búsqueda.

Pueden consultar y descargar estos materiales cuantas veces deseen mientras dure el acceso a este campus virtual de G-SE.



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## Certificados



### CERTIFICADO FINAL DE ASISTENCIA

- Otorga: DBSS INTERNATIONAL
- Tipo de certificado: Digital
- Este certificado especifica que un alumno ha asistido a una capacitación en particular. Se incluyen los siguientes datos: nombres y apellidos del alumno, nombre de la capacitación, cantidad de horas cátedra y nombre de la organización que certifica.



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## Avales Científicos

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American College of Sports Medicine



International Society Of Sports Nutrition



American Society of Exercise Physiologists



National Academy of Sports Medicine



# Formas de Pago

## GLOBALES

Tarjeta de crédito o débito internacional / Tarjeta de crédito o débito Europea / PayPal Depósito o transferencia (Bankinter)

## SOLO PARA ARGENTINA

Tarjeta de crédito o débito Argentina / Depósito o transferencia bancaria (Banco Galicia) Pago Fácil / Rapipago

## SOLO PARA BOLIVIA

PagosNet

## SOLO PARA CHILE

Servipag / Sencillito / Webpay / Multicaja

## SOLO PARA COLOMBIA

Tarjeta de crédito o débito Colombiana / Via Baloto / Pagos Seguros en Línea (PSE)

## SÓLO PARA ECUADOR

SafetyPay

## SÓLO PARA MÉXICO

OXXO; Tarjeta de crédito o débito Mexicana; SPEI

## SÓLO PARA PERÚ

PagoEfectivo; SafetyPay; Tarjeta de crédito o débito Peruana

## SÓLO PARA URUGUAY

Depósito o transferencia (Santander Uruguay)

## FORMAS DE PAGO DE SOCIOS EDUCATIVOS

Tarjeta de crédito o débito Argentina; Pago en sede; Depósito o transferencia bancaria (Banco Galicia; Santander; Sabadell); Western Union; PayPal; Tarjeta de crédito o débito internacional; Pago en efectivo; Consignación o transferencia bancaria (Banco DAVIVIENDA); Pago Fácil / Rapipago; Credit or debit card; Depósito o transferencia bancaria (Banco Nación)



En todos los países:





# Q&A



## G-SE "Preguntas"

The screenshot displays the G-SE 'Preguntas' interface. On the left is a sidebar with navigation options: 'Iniciar Sesión', 'Home', 'Mis Preguntas', 'Preguntas Seguidas', and 'Mis Respuestas'. The main content area shows a search bar with the text '¿Qué?'. Below it is a question card titled 'Pregunta' dated '27 may 2021 · 11:29'. The question text is 'La exposición a la luz artificial ¿genera cambios o disturbios en el sueño?' and is attributed to 'La expos'. To the right of the question are icons for 5 views, 1 response, and a menu. Below the question is an answer card titled 'Respuesta' dated '27 may 2021 · 11:29' by 'Ernesto Cifuentes Merenea'. The answer text discusses the physical and mental strain of playing football at night (>20 hours) and how it affects sleep quality and quantity. It also mentions that elite football players are exposed to stadium artificial light. At the bottom of the answer card are up/down vote icons and a '(ver más)' link. A 'Responder...' input field is visible at the very bottom of the screenshot.

**G-SE Preguntas es la base de conocimientos más grande de habla hispana sobre las ciencias del ejercicio.** Preguntas, respuestas, comentarios y un valioso intercambio de información abierto y en tiempo real entre colegas de todas las disciplinas.

### ¿Cómo puedo participar?

- **Posteando preguntas a colegas.** Las preguntas son y serán siempre anónimas, por más que te pidamos que te loguees/registres.
- **Aportando tu conocimiento** respondiendo preguntas para ganar reputación dentro de la comunidad.

**¡Echa un vistazo y comienza a participar!**

**MÁS INFORMACIÓN**



## **Grupo Sobre Entrenamiento (G-SE) es el Líder Mundial en Información y Capacitación a Distancia en Ciencias del Ejercicio y Salud**

G-SE es un referente en la información y la capacitación a distancia en ciencias del ejercicio y medicina del deporte, dividiéndose en tres grandes secciones: 1) "Artículos", en donde se presentan blogs y artículos gratuitos contenidos en más de 7 journals especializados; 2) "Capacitaciones", una gran plataforma de difusión y comercialización de formaciones a distancia ofrecidas por nuestros socios educativos integrada a nuestro poderoso LMS (learning management system) de desarrollo propio; y 3) "Foros" en donde se promueve la interactividad, experiencias compartidas y opiniones de expertos.

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