



# 5<sup>th</sup> International Symposium on Metabolic Programming and Stress

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## 2<sup>nd</sup> Meeting of Ibero-American DOHaD Chapter

São Luís (MA) - Brazil | 2<sup>nd</sup> - 4<sup>th</sup> November 2016

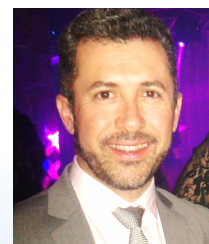
### Welcome Message



**A**dverse conditions during early life (conception, pregnancy, infancy and childhood) are associated with an increased risk of chronic non-communicable diseases such as cardiovascular disease, metabolic syndrome, type 2 diabetes, chronic obstructive lung disease, mental illnesses, among others. This concept is called Developmental Origins of Health and Diseases (DOHaD), hypothesized by Dr. David Barker (1938 – 2013). Interestingly, beneficial interventions at pregnancy and childhood are starting to arise as an exciting field to improve public health across generations.

To promote network between DOHaD researchers and translate scientific data into societal welfare, the Graduate Program in Health Sciences of the Federal University of Maranhão and the Ibero-American DOHaD Chapter are honored to announce the 5<sup>th</sup> International Symposium on Metabolic Programming and Stress & 2<sup>nd</sup> Meeting of Ibero-American DOHaD Chapter to be held on November 2-4, 2016, in São Luís, Maranhão, Brazil. This joint meeting will bring together scientists, clinical researchers, obstetricians, pediatricians, public health professionals and policymakers from around the world to discuss and share exciting and cutting-edge knowledge.

Come and join us!!!



*Antonio Marcus de Andrade Paes*  
**Prof. Antonio Marcus de Andrade Paes, PhD.**

Professor of Human Physiology at Federal University of Maranhão  
President of the 5th ISMPS & 2nd IA-DOHaD Chapter

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### Preliminary Scientific Program

November 2<sup>nd</sup>

14:00 – 17:00 h: DOHaD School: Expanding Horizons

*The ABC of DOHaD Concept*

Prof. Elena Zambrano, PhD

Instituto Nacional de Ciencias Médicas y Nutrición “Salvador Zubirán” – Mexico

*Translating DOHaD concept into epidemiological world*

Prof. Antonio Augusto Moura da Silva, MD PhD

Universidade Federal do Maranhão - Brazil

*Setting up your own DOHaD research line... and life!*

Prof. Deborah Sloboda, MD PhD

McMaster University - Canada

18:00 – 18:30 h: Opening Ceremony

18:30 – 20:00h: “Prof. David Baker Golden Conference” *DOHaD Concept at Epigenetic Era*

Prof. Rebecca Simmons, MD PhD

University of Pennsylvania - USA

20:00 – 22:00 h: Catirina’s Welcoming Reception

November 3<sup>rd</sup>

14:00 – 15:30 h: Session 1: *Nutritional patterns and metabolic programming*

Prof. Alicia Kowaltowski, MD PhD

Universidade de São Paulo - Brazil

15:30 – 17:00 h: Session 2: *Gut-pancreas-liver axis and metabolic programming*

Prof. Gerald Shulman, MD PhD (To be confirmed)

Yale University School of Medicina - USA

17:00 – 18:30 h: Poster Session & Coffee Break

18:30 – 20:00 h: Session 3: *Neuronal Stress, metabolic programming and aging*

Prof. Stefania Maccari, PhD

Université Lille 1 - France

November 4<sup>th</sup>

14:00 – 15:30 h: Session 4: *Maternal metabolic disturbances and offspring metabolic outcomes*

Prof. Cristina Campoy, MD PhD (To be confirmed)

Universidad de Granada - Spain

15:30 – 17:00 h: Round Table: *Birth cohorts and maternal nutrition in Latin America*

Dr. Suzanne Serruya (To be confirmed)

Centro Latino Americano de Perinatología, OPAS/OMS – Uruguay

Prof. Francisco Mardones, MD PhD

Pontificia Universidad Católica – Chile

Prof. Heloísa Bettiol, MD PhD (To be confirmed)

Universidade de São Paulo – Brazil

17:00 – 18:30 h: Poster Session & Coffee Break

18:30 – 20:00 h: “Take-home Conference” *Deconstructing Hypothalamic Dysfunction in Obesity*

Prof. Licio Velloso, MD PhD

Universidade de Campinas - Brazil

20:00 – 20:30 h: Symposium Remarks and Closing Ceremony

Prof. Paulo Cezar de Freitas Mathias, PhD

Universidade Estadual de Maringá - Brazil

21:30 – 24:00 h: Cacuriá “See you soon” Dinner



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Scientific sessions are composed by one keynote speech (40 min) + two short talks (15 min each) + discussion (20 min). Speakers for short talks will be selected from submitted abstracts. Round-table is composed of 3 keynote speeches (25 min each) + discussion (15 min).



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### Abstract Submission

#### Important dates

Abstract submission deadline: **31<sup>st</sup> August, 2016**

Approved abstracts notification: 30<sup>th</sup> September, 2016

#### Guidelines for Abstracts

- ✓ Abstracts must be written in English!!!
- ✓ Title: No longer than 15 words with the first letter of each word capitalized (except prepositions);
- ✓ Authors and Affiliations: Provide full name and affiliation for each author, identify different institutions by sequential numbering (1,2,3...), first author must be the presenter, identify corresponding authors with an asterisk (\*) and provide his/her e-mail address;
- ✓ Main body structure: Background/Aims, Methods, Results and Conclusions;
- ✓ Main body size: Maximum of 300 words (Arial 10, spacing 1, docx. format);
- ✓ References (only if absolutely necessary): Quote the first author, abbreviated journal, and year;
- ✓ Use standard abbreviations for units of measure. Other abbreviations should be spelled out in full at first mention, followed by the abbreviation in parentheses, except for classical abbreviations: DNA, RNA, PCR, AMPc, EGTA, etc;
- ✓ Do not include tables or figures. Do not underline, italicize or embolden any word;
- ✓ Financial support and acknowledgments at the end of the abstract;
- ✓ Provide 3 – 5 MeSH-checked keywords;
- ✓ A submission form template is attached to this brochure.



#### Submission

Submission forms should be sent to:

[5th.ismps2016.subscribe@gmail.com](mailto:5th.ismps2016.subscribe@gmail.com)

At least one co-author must be registered by the time of abstract submission. A maximum of 2 abstracts are allowed by registration.

### Registration

#### Policy

- ✓ English is the official language of the Symposium.
- ✓ Registration includes admission to 5<sup>th</sup> ISMPS & 2<sup>nd</sup> IA-DOHaD; Scientific Conferences, Plenaries and Poster Sessions; Coffee Breaks and Social Events, excepting "See You Soon" Dinner.
- ✓ Each registration allows submission of up to two abstracts;

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- ✓ For all cancellation requests received by 30<sup>th</sup> September 2016, a cancellation fee of 50% will be applicable. No refunds will be permitted after this date;
- ✓ All students (undergraduate and graduate) are required to present a proof/certificate of enrolment at a recognized university or college at the time of registration;
- ✓ DOHaD members are required to enter a valid DOHaD membership number at the time of registration.

### Fees

#### Early Bird Registration by August 15, 2016

	<u>DOHaD Member</u>	<u>Non-Member</u>
Undergraduate	US\$ 20.00	US\$ 50.00
Graduate	US\$ 30.00	US\$ 70.00
Postdocs	US\$ 50.00	US\$ 100.00
Investigators and Health Professionals	US\$ 80.00	US\$ 150.00

#### Regular Registration by October 15, 2016

	<u>DOHaD Member</u>	<u>Non-Member</u>
Undergraduate	US\$ 30.00	US\$ 70.00
Graduate	US\$ 50.00	US\$ 100.00
Postdocs	US\$ 80.00	US\$ 150.00
Investigators and Health Professionals	US\$120.00	US\$ 180.00

Afterward, only on-site registrations will accepted, when an additional 20% should be applied.

For further information on how to join DOHaD and get instant membership access, please refer to:

<https://dohadsoc.org/join>

### Payment

Brazilians: Corresponding value in Reais (R\$) should be deposited at Banco do Brasil S.A.

Ag. 4445-8 CC. 26.290-0.

Foreigners: Upon registration, a link for payment through PayPal will be send to the informed e-mail address, which should be made within 3 working days.

Registration form, receipt of registration fee payment and proof of enrolment (for undergraduate and graduate students) should be send to:

[5th.ismps2016.subscribe@gmail.com](mailto:5th.ismps2016.subscribe@gmail.com)

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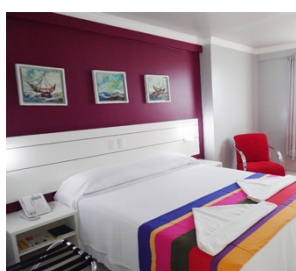
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### Hotel, Travel and Tours



#### Official Hotel

Veleiros Mar Hotel ★★ ★

[www.veleiroshotel.com.br](http://www.veleiroshotel.com.br)

#### Prices

Standard Room	Regular	Specially for you
SGL	R\$ 200.00	R\$ 100.00
DBL	R\$ 220.00	R\$ 110.00
TPL	R\$ 290.00	R\$ 145.00
QDL	R\$ 360.00	R\$ 180.00
Superior Room		
SGL	R\$ 230.00	R\$ 115.00
DBL	R\$ 250.00	R\$ 125.00
TPL	R\$ 330.00	R\$ 165.00

- ✓ US\$ 1.00 ~ R\$ 3.80. Prices are per room per night and include breakfast, free Wi-Fi and free parking. An additional 5% ISS tax is covered.

#### Booking

Reservation requests should be addressed to:

E-mail: [reservas@veleiroshotel.com.br](mailto:reservas@veleiroshotel.com.br)

Phone: +55 (98) 2109 3000

To get right to "specially for you" prices, please inform the code: PROMOEVUFMA in the subject and body of your message.

#### Official Travel Agency

In Novar Tur

Website: [www.innovaturismo.com.br](http://www.innovaturismo.com.br)

Phone: +55 (98) 4141 1562

#### Visa

Foreign attendees are advised to check with the Consulate/Embassy of Brazil in their country on the visa requirements. Please bear in mind that it can take anytime from 1 to 6 weeks for Embassies to process visa applications. We recommend you to apply as early as possible before the congress.



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### The City of São Luís



Founded by French, invaded by Dutch, conquered and colonized by Portuguese, São Luís is located in the Upaon-Açu ("Great Island" in the indigenous language tupi). It was founded in 1612, with a homage name to the contemporary french king Luis XIII, but it's marked by the Portuguese tiles and colonial houses, that color the Historical Center of the city, a World Heritage of UNESCO. There we can appreciate colonial buildings converted into bars, restaurants, museums, cultural centers or administrative buildings. We can also enjoy monuments, churches, squares among other places, like Fonte do Ribeirão and the surroundings of Praia Grande. There, the Cais da Sagração may take you in a tour to Alcântara, a continental villa where we can see a lot of colonial buildings, some museums and baroque colonial churches.

São Luís culture is characterized by a great fusion of african, european and indigenous elements. From this miscegenation, its traditional music includes Bumba-Meu-Boi, Cacuriá and Tambor de Crioula (this a Brazilian Immaterial Heritage, recognized by the national government). The reggae is also very popular and appreciated over the city, explaining why São Luís is called "Brazilian Jamaica". Local culinary is full of sea food dishes (crabs, shrimps and fishes). All these dishes can be tasted in the Historical Center or at the restaurants of the modern part of the city, that accounts for a beautiful maritime edge of São Marcos Bay. Beyond local tourism, São Luís is check point for tourists in search of the Parque Nacional dos Lençóis Maranhenses, that stands in east litoral of Maranhão State. The park is a singular complex of dunes, lakes and tropical oasis, at the edge of Rio Preguiça. So, it is a unique region for its landscape and geomorphology. It's a great opportunity to enjoy the receptive tropical heat!

Further information:

[www.visitesaoluis.com](http://www.visitesaoluis.com)

[www.turismo.ma.gov.br](http://www.turismo.ma.gov.br)

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### Scientific Committee

Prof. Antonio Marcus de Andrade Paes, PhD

Universidade Federal do Maranhão – Brazil

Prof. Paulo Cezar de Freitas Mathias, PhD

Universidade Estadual de Maringá – Brazil

Prof. Francisco Mardones Santander, MD PhD

Pontificia Universidad Católica de Chile – Chile

Prof. Deborah Sloboda, MD PhD

McMaster University – Canada

Prof. Alexandre Archanjo Ferrari, MD PhD

Universidade de São Paulo – Brazil

Prof. Elena Zambrano, PhD

Inst. Nac. Ciencias Médicas y Nutrición "Salvador Zubirán" – Mexico

Prof. Alex Rafacho, PhD

Universidade Federal de Santa Catarina - Brazil

Prof. Elaine Vieira, PhD

Universidade Estadual de Maringá - Brazil

Prof. Antonio Augusto Moura da Silva, MD PhD

Universidade Federal do Maranhão – Brazil

Prof. Flávia Rachel F. Nascimento, PhD

Universidade Federal do Maranhão – Brazil

### Contact and Information

#### Secretariat

Ms. Nathalee Liberal

E-mail: [5th.ismps2016@gmail.com](mailto:5th.ismps2016@gmail.com)

Phone: +55 (98) 3272 8557 / +55 (98) 3272 8547

Address: Universidade Federal do Maranhão

Centro de Pós-Graduação do CCBS

Avenida dos Portugueses, 1966

Cidade Universitária

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