



Newsletter 01/2020

Dear colleagues,

On behalf of Fertility Medical Group, I wish you all a Merry Christmas and a Happy New Year.

I hope you all have a fantastic 2021 with the same enthusiasm in the field of Science.

See below our 2020 scientific production:

ARTICLES



- Revisiting increasing paternal age and ejaculatory abstinence length negatively influence the intracytoplasmic sperm injection outcomes from egg-sharing donation cycles

Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Article](#)



- The use of testicular sperm for ICSI in patients with high sperm DNA damage: a systematic review

Rafael F. Ambar , Ashok Agarwal, Ahmad Majzoub, Sarah Vij, Nicholas N. Tadros, Chak-Lam Cho, Neel Parekh, Edson Borges Jr., Sidney Glina

[Open Article](#)



- Effect of GnRH analogues for pituitary suppression on oocyte morphology in repeated ovarian stimulation cycles

Bianca Ferrarini Zanetti, Daniela Paes de Almeida Ferreira Braga, Amanda Souza Setti, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Article](#)

- Effect immature oocyte incidence: contributing factors and effects on mature sibling oocytes in intracytoplasmic sperm injection cycles

Daniela Paes de Almeida Ferreira Braga, Bianca Ferrarini Zanetti, Amanda Souza Setti, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Article](#)

- Predictive factors for successful pregnancy in an egg-sharing donation program

Daniela Paes de Almeida Ferreira Braga, Amanda Souza Setti, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Article](#)

- Successful twin pregnancy with intracytoplasmic sperm injection using surgical sperm retrieval after 25 years of vasectomy: a case report

Edson Borges Jr., Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Assumpto Iaconelli Jr.

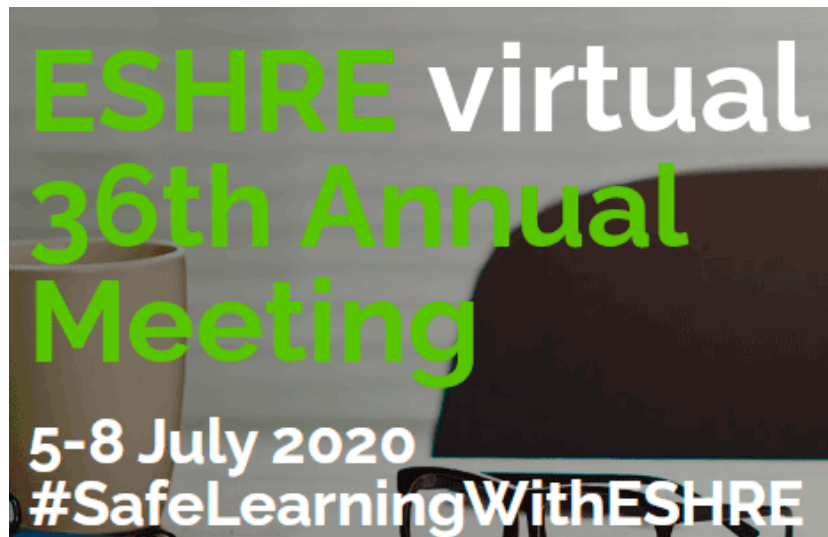
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- Serum microRNA profiling for the identification of predictive molecular markers of the response to controlled ovarian stimulation

Edson Borges Jr., Maria Gabriela Ferreira Mulato, Amanda Souza Setti, Assumpto Iaconelli Jr., Murilo Vieira Geraldo, Daniela Paes de Almeida Ferreira Braga

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PRESENTATIONS AT CONGRESSES



- Paternal contribution to embryo morphokinetics in a time-lapse incubator system

Amanda Setti, Daniela Paes de Almeida Ferreira Braga, Livia Vingris, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Presentation](#)

- The transfer of an extra low quality embryo: is it ever worth it?

Daniela Paes de Almeida Ferreira Braga, Amanda Setti, Renata Ferreira, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)

- The contribution of the rescue in vitro maturation to ICSI cycles

Renata Ferreira, Daniela Paes de Almeida Ferreira Braga, Amanda Setti, Livia Vingris, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)

- Non-invasive prediction of the blastocyst formation by morphokinetics discriminant analysis

Assumpto Iaconelli Jr., Amanda Setti, Daniela Paes de Almeida Ferreira Braga, Livia Vingris, Edson Borges Jr.

[Open Poster](#)



- Motherhood plan: has it changed in face of the COVID-19 pandemic?

Daniela Paes de Almeida Ferreira Braga, Amanda Setti, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Presentation](#)

- Oocyte ability to repair sperm DNA fragmentation: The effect of maternal age on ICSI outcomes

Edson Borges Jr., Daniela Paes de Almeida Ferreira Braga, Amanda Setti, Rodrigo Rosa Provenza, Assumpto Iaconelli Jr.,

[Open Presentation](#)

- Paternal contribution to embryo morphokinetics in a time-lapse incubator system

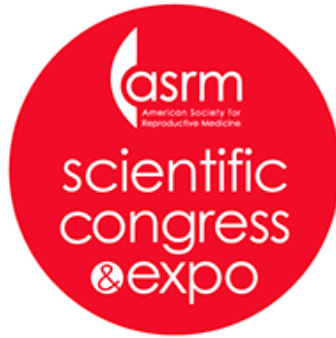
Amanda Setti, Daniela Paes de Almeida Ferreira Braga, Rodrigo Rosa Provenza, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Presentation](#)

- Graphic projection analysis as a psychological diagnosis tool in new family constitutions undergoing assisted reproduction treatment

Rose Melamed, Daniela Paes de Almeida Ferreira Braga, Edson Borges Jr.

[Open Poster](#)



AMERICAN SOCIETY FOR REPRODUCTIVE MEDICINE
ASRM 2020
DYNAMIC COLLABORATIONS
IN REPRODUCTIVE MEDICINE
VIRTUAL CONGRESS • OCTOBER 2020

- Reduced oocyte quality justifies poor ICSI outcomes among smokers and sugar consumers

Gabriela Halpern, Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Presentation](#)

- Motherhood plan: has it changed in face of the COVID-19 pandemic?

Daniela Paes de Almeida Ferreira Braga, Assumpto Iaconelli Jr., Amanda Souza Setti, Edson Borges Jr.

[Open Poster](#)

- Oocyte ability to repair sperm DNA fragmentation: the effect of maternal age on ICSI outcomes

Assumpto Iaconelli Jr., Daniela Paes de Almeida Ferreira Braga, Amanda Souza Setti, Joana Noguères Simas, Rodrigo Rosa Provenza, Edson Borges Jr.

[Open Poster](#)

- Recombinant luteinizing hormone (rLH) associated with recombinant follicle stimulating hormone (rFSH) for ovarian stimulation: Decreased incidence of immature oocytes and better clinical outcomes

Edson Borges Jr., Daniela Paes de Almeida Ferreira Braga, Amanda Souza Setti, Assumpto Iaconelli Jr.

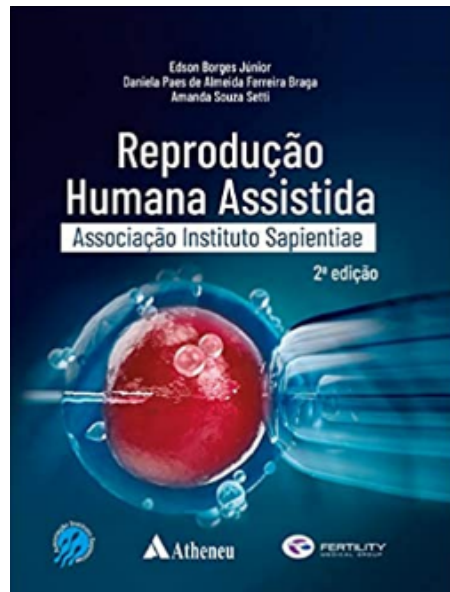
[Open Poster](#)

- Clinical characteristics should not be overlooked when selecting embryos cultured in a time-lapse incubator system

Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Ana Caroline Silva Soares, Patrícia Guilherme, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)

EDITED BOOK



- Reprodução Humana Assistida

Edson Borges Jr., Daniela Paes de Almeida Ferreira Braga, Amanda Souza Setti

BOOK CHAPTER

- Critical factors for optimising sperm handling and ICSI outcomes

Edson Borges Jr., Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga in: Manual of Sperm Retrieval and Preparation in Human Assisted Reproduction, edited by Ashok Agarwal; Ahmad Majzoub; Sandro C Esteves.

[To see our scientific development click here](#)

[To see our previous scientific production click here](#)

Sincerely yours,
Edson Borges Jr., MD, PhD
Director