



## MITOCHONDRIAL REPLACEMENT THERAPY: Towards preventing genetic disease

Presented by:

**Dietrich Egli, PhD**

Assistant Professor

Columbia University Medical Center, New York, NY

	Excellent 5	Great 4	Good 3	Fair 2	Poor 1
<b>Please rate the Purpose:</b> <i>I will talk about different mechanisms of genetic disease, the research required and the measures to prevent them.</i>					
<b>Overall purpose of this activity related to objectives</b>					
<b>Please rate achievement of each objective regarding this topic</b>					
1. <i>Learn what are mitochondrial disease and mitochondrial replacement</i>					
2. <i>Identify double strand break repair and how is it relevant to embryo development and genetic disease</i>					
3. <i>Understand gene editing and what research is needed</i>					
<b>Please rate the speaker's teaching expertise:</b>					
1. <i>Is knowledgeable in content area</i>					
2. <i>Content is consistent with objectives</i>					
3. <i>Teaching strategies were appropriate for topic</i>					
4. <i>Teaching by this presenter was effective</i>					
<b>Please rate the following regarding:</b>					
<b>Speaker: Dietrich Egli, PhD</b>					
<i>How well did this activity avoid commercial bias and present content that was fair and balanced?</i>					
<i>What is the likelihood you will change the way you practice based on what you learned in this activity?</i>					
<i>Overall, how would you rate this activity?</i>					

COMMENTS:



# The Use of Artificial Intelligence in Reproductive Technologies

Presented by:

**Nikica Zaninovic, PhD**

Associate Professor, Embryology Lab Director, MS, PhD CRM  
Weill Cornell Medicine, New York, NY

Please rate the Purpose:					
	Excellent 5	Great 4	Good 3	Fair 2	Poor 1
In this lecture, we will explore the different types of artificial intelligence, with a specific focus on the current and potential applications of AI in ART, including: • Embryo evaluation and selection; Prediction of aneuploidies and other genetic defects in embryos; Evaluation of ovarian reserves; Sperm identification and selection; Identification of embryos that will result in miscarriage; Providing personalized precision medical care					
<b>Overall purpose of this activity related to objectives</b>					

Please rate achievement of each objective regarding this topic					
	Excellent 5	Great 4	Good 3	Fair 2	Poor 1
1. Understand basic AI concepts and recognize different platforms of AI applications.					
2. Identify the potential of AI applications in ART.					
3. Grasp the novel concepts and future development of AI application in ART					

Please rate the speaker's teaching expertise:					
	Excellent 5	Great 4	Good 3	Fair 2	Poor 1
1. Is knowledgeable in content area					
2. Content is consistent with objectives					
3. Teaching strategies were appropriate for topic					
4. Teaching by this presenter was effective					

Please rate the following regarding:					
	Excellent 5	Great 4	Good 3	Fair 2	Poor 1
Speaker: Nikica Zaninovic, PhD					
How well did this activity avoid commercial bias and present content that was fair and balanced?					
What is the likelihood you will change the way you practice based on what you learned in this activity?					
Overall, how would you rate this activity?					

COMMENTS:

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**Commercial support/Vested Interest**

- 1. Was information about the conflict of interests of the presenter(s) shared with you? Yes No
- 2. Was information regarding any commercial support for this program shared with you? Yes No
- 1.Are you a **NEFS Member**? Yes No..... If **no**, are you interested in becoming an NEFS member? Yes No
- 2.How does this meeting **compare to other VIRTUAL meetings** you have attended? Better Same Worse
- 3. Please indicate your **primary profession**:

- Physician  Embryologist  Scientist  Pharmacist
- Physician’s Assistant  RN/LPN  Psychologist  OTHER: \_\_\_\_\_
- Nurse Practitioner  Social Worker  Administrative

4. Please **recommend speakers** you’d like to hear at future meetings. \_\_\_\_\_

5. We welcome any additional **feedback**, recommendations, suggestions, and any additional comments: \_\_\_\_\_

**CREDIT APPLICATION - September 23, 2020**

*To receive continuing education credit for this meeting, please provide your Contact Information, email and address in the spaces below. Applications for Credit will be accepted until October 2, 2020. Late applications will NOT be accepted.*

*Please print clearly as illegible applications will result in a delay.*

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 New England Fertility Society  
 c/o Michelle Picher  
 110 Patricia Drive, Tewksbury, MA 01876  
 FAX: 978-640-9176  
 EMAIL: [michellepicher@nefs.org](mailto:michellepicher@nefs.org)

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