

2010年5月
日本繁殖生物学会

日・チェコ交流シンポジウム ポスタータイトルを募集します！

【経緯】本年3月に口演発表タイトルを公募し11題のタイトルが決まりました。チェコ側と協議の結果、さらに若手の会員を対象にポスター発表の機会を設けることにいたしました。今回、日本繁殖生物学会員を対象に、ポスタータイトルを公募することにしました。希望があれば、経費の一部について支援を行う予定です(ただし、審査の上、決定いたします。対象人数・金額は未定です)。

【シンポジウムテーマ、内容】

Czech - Japan Joint Symposium for Animal Reproduction, "From gametes to stem cells"

【共催機関・担当者】

Institute of Animal Physiology and Genetics, Czech Academy of Sciences (Dr. Jan Motlik)

ならびにInstitute of Animal Science, Ministry of Agriculture (Dr. Josef Fulka)

【開催日】2010年 9月20・21日

【場所】 Liblice Castle (<http://www.chateau-liblice.com/>) プラハ市郊外

【ポスター発表タイトル募集・審査要領】

1. タイトル、著者名(複数の場合、第一著者を発表者とします)ならびに発表内容を数行で記載し(日本語で可)、6月5日まで菊地(kiku@affrc.go.jp)までお知らせください。発表者は日本繁殖生物学会の若手の会員とさせていただきます(学生会員・正会員の区別は問いません。年齢制限は厳密ではありませんが、40歳以下を目安にしてください)。経費支援の希望があれば同時にお知らせください。ただし、研究費等での旅費の支出が困難である、学生・ポスドク研究員等を対象とさせていただきます(身分をお知らせください)。事務局で厳正に審査を行い、審査結果をご連絡いたします。
2. 発表者には、1ページ程度の要旨(英語)の執筆をお願いします。締め切り日は6月30日を予定しています。
3. ポスターの様式については後日ご連絡いたします。

【問い合わせ】 菊地(kiku@affrc.go.jp)までお願いします。

**TENTATIVE PROGRAM OF ORAL PRESENTATIONS AT THE CZECH-JAPAN
SYMPOSIUM**

LIBLICE CASTLE, SEPTEMBER 20-21, 2010

Oocytes

1. The cell cycle control: Lessons from starfish oocytes.

Takeo KISHIMOTO, key-note lecture

Tokyo Institute of Technology

2. Chromosome dynamics in mammalian meiosis

Jibak LEE

RIKEN

3. Activation and inactivation of primordial oocytes

Takashi MIYANO

Graduate School of Agricultural Science, Kobe University

4. Oocyte control of granulosa cell function and development

Koji SUGIURA, You-Qiang SU and John J. EPPIG

5. In vitro growth of bovine oocyte-granulosa cell complexes after vitrification

Yuji HIRAO

Reproductive Biology & Technology Research Subteam, National Agricultural Research Center for Tohoku Region

6. Regulation of pig oocyte maturation by EGF-like peptides

Radek PROCHAZKA

Institute of Animal Physiology and Genetics, Libechov

7. Functional analysis of maternal nucleolus in mouse oocytes

Sugako OGUSHI

Lab for Mammalian Germ Cell Biology, Center for Developmental, Biology, RIKEN

8. Resumption of meiosis in the mouse oocytes

Petr SOLC

Institute of Animal Physiology and Genetics, Libechov

9. Age-related aneuploidy in mammalian oocytes

Martin ANGER

Institute of Animal Physiology and Genetics, Libechov

Veterinary Research Institute, Brno

Fertilization and Embryonic development

1. Factors associated with calcium oscillations during fertilization in mammals

Junya ITO

Department of Veterinary Medicine, Azabu University

2. Vole sperm cryopreservation: assessments of viability, sperm DNA integrity and fertilizing capacity.

Konosuke OKADA

Faculty of Applied Life Science, Nippon Veterinary and Life Science University.

3. The Role of CENPF in Bovine Preimplantation Development

Tereza TORALOVA

Institute of Animal Physiology and Genetics, Libechov

4. Epigenetic reprogramming

Helena FULKA

Institute of Animal Breeding, Prague - Urineves

Stem cells

1. Human embryonic stem cells

Ales HAMPL

Department of Biology, Medical Faculty of Masaryk University, Brno

2. Centrosomal decisions on self-renewal in mouse embryonic stem cells

Zuzana KOLEDOVA

Department of Biology, Medical Faculty of Palacky University, Olomouc

3. iPS cells in miniature pigs

Petr VODICKA

Institute of Animal Physiology and Genetics, Libechov

4. Bone marrow-derived mesenchymal stem cells for the regeneration of cartilage and bone

Jana JUHASOVA – HLUCILOVA

Institute of Animal Physiology and Genetics, Libechov

5. Proteomics of neural stem cells isolated from miniature pigs

Helena SKALNIKOVA

Institute of Animal Physiology and Genetics, Libechov

Genetic manipulation

1. Improvement of somatic cell nuclear transfer in mice: Genetic and epigenetic approaches

Atsuo OGURA

RIKEN Bioresource Center

2. Normal and abnormal epigenetic changes in the development of cloned cattle

Masahiro KANEDA*, Tamas SOMFAI, Satoshi AKAGI, Shinya WATANABE and Takashi NAGAI

National Institute of Livestock and Grassland Science

3. Characteristics of prion, bovine spongiform encephalopathy (BSE) pathogen, homo-knockout cow.

Noboru MANABE^{1)*}, Ichiro ONOYAMA¹⁾, Jun-You LI¹⁾, Yutaka SENDAI²⁾ and Yoshito AOYAGI³⁾

¹⁾Animal Resource Science Center, The University of Tokyo, Tokyo, Japan.

²⁾Central Research Institute for Feed and Livestock and ³⁾ Embryo Transfer Center, Zen-Noh, Japan.

4. Xenotransplantation of gonadal tissue for utilization of genetic resources in pigs

Michiko NAKAI¹⁾, Kazuhiro KIKUCHI^{1)*}, Hiroyuki KANEKO¹⁾, Junya ITO²⁾ and Naomi KASHIWAZAKI²⁾

¹⁾Division of Animal Sciences, National Institute of Agrobiological Sciences

²⁾Department of Veterinary Medicine, Azabu University

5. Miniature pig as a large animal model of Huntington disease

Stefan JUHAS

Institute of Animal Physiology and Genetics, Libechov

Poster presentations can be applied for all four Sections