

**4TH ANNUAL
CONFERENCE**

**PTNCE 2017
KRAKOW
20-22 SEPTEMBER**

**POLISH SOCIETY
FOR HUMAN
AND EVOLUTION
STUDIES**

PLENARY SPEAKERS:

KATIE HINDE
ANTHROPOLOGY

REBECCA SEAR
DEMOGRAPHY

BOGUSŁAW PAWŁOWSKI
EVOLUTIONARY PSYCHOLOGY

JONATHAN C.K. WELLS
PUBLIC HEALTH

*All Presentations and Plenary lectures will be held in **Aula C**, Conference Centre Faculty of Medicine, 16 Sw. Lazarza St.*

Wednesday, September 20th

11.00 am – 2.00 pm – Registration

2.00 pm – 2.20 pm – Conference Opening

PTNCE Honorary Award for Professor Adam Łomnicki

2.20 pm – 3.20 pm – Plenary Lecture 1 – Jonathan C.K. Wells

Maternal capital and the metabolic ghetto: an evolutionary perspective on how society shapes the intergenerational transmission of health

3.20 pm – 4.30 pm – Session 1 (Chair: Bogusław Pawłowski) Reproduction and parental investment

3.20 pm - 3.40 pm Bovet J, Raiber E, Ren W, Wang C, Seabright P

Parent-offspring conflict over mate choice: An experimental investigation using Chinese marriage markets

3.40 pm - 4.00 pm Szala A, Antfolk J, Karlsson LC, Söderlund J

Cracking Patterns of Willingness to Invest in Children: Effects of Emotional Closeness and Psychological Kinship Estimates

4.00 pm - 4.20 pm Borrás-Guevara M, Perrett DI, Batres C

Domestic violence shapes partner preferences in Colombian women

4.20 pm – 5.00 pm – Coffee break

5.00 pm – 6.20 pm – Session 2 (Chair: Jerzy Bańbura)
Archeology and Primatology

5.00 pm – 5.20 pm Molak M

Human evolution through a palaeogenomic lens

5.20 pm – 5.40 pm Lee K, Rogers MP, Galbarczyk A, Jasienska G, Polk JD, Clancy KBH

Bone maintenance as a result of reproductive and energetic status: a life history perspective

5.40 pm – 6.00 pm López-Torres S, Silcox M

The success of paromomyids: the longest-lived, northernmost group of fossil primates

6.30 pm – 8.00 pm – Welcome Reception (Aula, Institute of Public Health, 20 Grzegorzewska St.)

Thursday, September 21st

9.00 am – 10.00 am – Plenary Lecture 2 – Bogusław Pawłowski

Body height on mate market – is it also a cue of physiological conditions?

10.00 am – 11.00 am – Session 3 (Chair: Benedict Jones)

Human perception

10.00 am – 10.20 am Waciewicz S, Perea-García JO, Danel D, Lewandowski Z, Zywickiński P

Sclera size index does not predict perceived trustworthiness: first empirical steps towards a reassessment of the functions of the overexposed human sclera

10.20 am – 10.40 am Kleisner K, Saribay SA

Facing Strangers: A New Measure of Cross-Cultural Typicality and Distinctiveness

10.40 am – 11.00 am Fink B, Wübker M, Ostner J, Butovskaya ML, Mezentseva A, Muñoz-Reyes JA, Sela Y, Shackelford TK

Cross-cultural investigation of male gait perception in relation to physical strength and speed

11.00 am – 11.30 am – Coffee break

11.30 am – 12.50 pm – Invited Session 4 (Chair: Vit Třebický)

Acoustic communication

11.30 am – 11.50 am Šebesta P, Kleisner K, Třebický V, Kočnar T, Akoko R, Havlíček J
Male voice and body shape in two African countries: Beyond voice pitch and formants – acoustic measures related to voice quality predicts differences in body shape

11.50 am – 12.10 pm Tognetti A, Barkat M, Durand V, Hopfensitz A

Does he sound cooperative? Vocal traits as cues of cooperativeness

12.10 pm – 12.30 pm Pisański K, Reby D

Women's voice pitch changes due to pregnancy

12.30 pm – 12.50 pm Třebický V, Šebesta P, Fialová J, Havlíček J

Intimidating vocalisation in Mixed Martial Arts fighters: No relationship between fundamental frequency, fighting success and strength

12.50 pm – 1.40 pm – Lunch break

1.40 pm – 3.20 pm – Session 5 (Chair: Bernhard Fink)
Behavior & co.

1.40 pm – 2.00 pm Misiak M, Butovskaya M, Sorokowski P

Examination of digit ratio, hand grip strength and their link to hunting skills and warriorship status among men of Yali tribe

2.00 pm – 2.20 pm Szarejko M

Human territoriality vs urban sociology in urban dynamics modelling and planning

2.20 pm – 2.40 pm Nowak M, Bańbura A

Fatigue as an adaptive signal in the context of self-control behaviours

2.40 pm – 3.00 pm Kuna B, Jasienska G

Dark Triad – predictor of parenting behavior?

3.00 pm – 3.20 pm Hicks TC,

The Bili-Uéré chimpanzee behavioral realm of Northern DR Congo

3.20 pm – 3.40 pm – Coffee break

3.40 pm – 4.40 pm – Plenary Lecture 3 – Katie Hinde

Lactation and Life History Tradeoffs

4.40 pm – 5.20 pm – Invited Session 6 (Chair: Anna Ziomkiewicz)
Breastmilk and maternal social environment

4.40 pm – 5.00 pm Babiszewska M, Pawłowski B

Number of helpers and the amount of essential fatty acids in human mother's milk

5.00 pm – 5.20 pm Ziomkiewicz A, Babiszewska M, Pawłowski B

The association between social stress and breast milk composition in Polish urban women

5.20 pm – 6.20 pm – Poster session (Lobby of Conference Centre Faculty of Medicine)
(see the abstracts below)

7 pm – Music and Drinks, Pauza, 5/3 Stolarska St.

Friday, September 22nd

9.00 am – 10.00 am – Plenary Lecture 4 – Rebecca Sear

Beyond the nuclear family: the evidence for, and implications of, cooperative breeding in humans

10.00 am – 10.40 am – Session 7 (Chair: Grazyna Jasienska)
Oxidative stress and immunity

10.00 am – 10.20 am Nowak J, Borkowska B, Augustyniak D, Drulis-Kawa Z, Pawłowski B
Handgrip strength and immune system efficacy in men

10.20 am – 10.40 am Żelaźniewicz A, Nowak J, Groyecka A, Sorokowski P, Pawłowski B
Human empathy and oxidative stress in adults

10.40 am – 11.00 am – *Coffee break*

11.00 am – 12.20 pm – Invited Session 8 (Chair: Janek S. Lobmaier)
Are menstrual cycle shifts real? Challenging the peri-ovulation paradigm (but: everything's not lost)

11.00 am – 11.20 am Klatt W, Lobmaier JS
Revisiting cycle-dependent changes in women's voices

11.20 am – 11.40 am Tureček P, Lobmaier JS, Probst F, Roberts SC, Třebický V, Havlíček J
Cyclic variation and inter-individual differences in facial attractiveness: What difference does it make?

11.40 am – 12.00 pm Jones B, Hahn A, Fisher C, Wang H, Kandrik M, Han C, Fasolt V, Morrison D, Lee A, Holzleitner I, Roberts C, Little A, DeBruine L
Women's preferences for facial masculinity are not related to their hormonal status

12.00 pm – 12.20 pm Lobmaier JS, Bachofner LM
Is the peri-ovulation paradigm flawed? Some critical thoughts on the methods used to determine current fertility in women

12.20 pm – 1.40 pm – *Lunch break*

1.40 pm – 3.00 pm – Session 9 (Chair: Przemysław Żywicznyński)
How we see and hear each other

1.40 pm – 2.00 pm Szabo E, Bereczkei T
Competing and avoiding: The darkest styles of conflict resolution

2.00 pm – 2.20 pm Csajbók Z, Havlíček J, Demetrovics Z, Berkics M
The convergent and discriminant validity of the Mate Value Scale

2.20 pm – 2.40 pm Podlipniak P, Gorzelańczyk EJ, Walecki P, Karpiński M, Tarnowska E
Skin conductance changes in response to pitch syntax violations as the indication of biological importance of musical pitch

2.40 pm – 3.00 pm Polowczyk J, Ascher D, Wielicka-Regulska A, Vieira da Silva W, Souza A
The role of foreign language in the cognitive biases at risky decision-making

Prof. Strzałko Award for an outstanding young scientist: Agnieszka Sorokowska
Announcement of the best Student's Presentation Award
Announcement of the best Student's Poster Award

3.00 pm – 3.20 pm – Conference closing

3.20 pm – 5.30 pm – PTNCE General Assembly
(Aula C, Conference Centre Faculty of Medicine)

Poster session (Thursday, September 21st)

Barańska I, Kowalika E, Galbarczyk A

Environmental risk factors of allergy in early life

Bovet J, Barkat-Defradas M, Durand V, Faurie C, Raymond M

Women's attractiveness is linked to expected age at menopause

da Silva Nascimento B, Little AC

Keeping your partner close: A cross-cultural study on mate retention strategies

Dubrowski A, Żurawiecka M

Parental absence at age at menarche

Dudojć O

Communion versus agency: willingness to interact with people of different behavioral dimension

Klein L, Goonatilleke E, Galbarczyk A, Kotlinska A, Lebrilla C, Jasienska G, Hinde K

Secretory IgA and Lactoferrin Concentrations Similar in Urban and Rural Polish Mothers' Milk

Klimek M, Galbarczyk A, Nenko I, Jasienska G

Is facial fluctuating asymmetry, a biomarker of developmental stability, related to risk of cardiovascular diseases?

Kościński K, Zalewska M

Compatibility of facial perception between frontal and profile view

Kuncová L, Tureček P, Taskovská K, Havlíček J, Štěrbová Z

Women do have their type! Repeatability of female mate choice in personality

Marcinkowska U, Jasienska G

Average cycle progesterone levels, rather than daily hormone levels and their fluctuations are related to facial masculinity preference

Mijas M, Koziara K

Health and subcultural identities among MSM population. The case of Bear Culture

Miłkowska K, Galbarczyk A, Klimek M, Nenko I, Jasienska G

Do symmetrical women menstruate earlier?

Nenko I, Galbarczyk A, Klimek M, Fernandez P, Jasienska G

Reproduction and cognitive function in men and post-reproductive women

Nowak T

Can number of siblings influence human health? Case of quantity-quality trade-off

Walter A

Evolutionary origins of selected aspects of human sexuality - perspectives for evolutionary therapy

Węzik M

Why do we get addicted – evolutionary role of reward system

Żurawiecka M

Is Digit Ratio correlated with adult body size and shape in young women?

