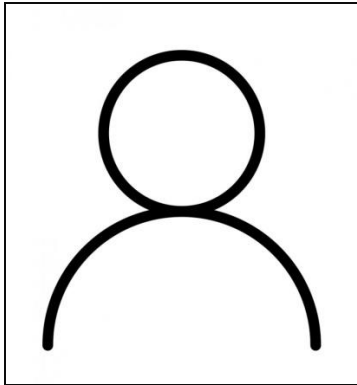


Dr. Jarosław Chyb, Assoc. Prof.



University of Agriculture in Krakow

Faculty of Animal Science

Address: Kraków, ul. Spiczakowa 6 , Room 16

Tel: +48 12 635 51 76

Email: jaroslaw.chyb@urk.edu.pl

Consultation hours: Tuesdays 13-15

Research interest:

- Fish reproduction
- Hormonal control of reproduction in fish
- Toxicology of fish reproduction

PI in current projects:

1. Influence of orexins on fish reproduction
2. Influence of selected pollutants on fish reproduction
3. Hormonal induction of cyprinid fishes

Research experience:

Visiting Scholar

DSc, (Habilitation) 2005

PostDoc 1996-1998, Laboratoire de Physiologie des Poissons INRA, Rennes, France

PhD 1996

MSc, 1991, MSc dissertation:

Professional profiles:

ORCID: <https://orcid.org/0000-0003-0593-2256>

Research ID:

Mendeley:

Research Gate: https://www.researchgate.net/profile/Jaroslaw_Chyb

Academia:

Google Scholar:

LinkedIn:

List of publications:

Socha M., Sokolowska-Mikolajczyk M., Szczerbik P., Chyb J., Mikolajczyk T., Epler P. (2012) . The effect of polychlorinated biphenyls mixture (aroclor 1254) on the embryonic development and hatching of Prussian carp, *Carassius gibelio*, and Common carp, *Cyprinus carpio* (Actinopterygii: Cypriniformes: Cyprinidae). *Acta Ichthyologica et Piscatoria* 42:31-35.

Adamek M., Rakus K.L., Chyb J., Brogden G., Huebner A., Irnazarow I., Steinhagen D. (2012). Interferon type I responses to virus infections in carp cells: In vitro studies on Cyprinid herpesvirus 3 and Rhabdovirus carpio infections. *Fish and Shellfish Immunology*, 33:498-493

Chyb J., Socha M., Szczerbik P., Sokolowska-Mikolajczyk M., Mikolajczyk T., Epler P. (2013). The influence of sGnRH-A and antidopaminergic drug - pimozone - on prolactin mRNA synthesis in female Prussian carp (*Carassius gibelio* Bloch) in vivo. *Czech Journal of Animal Science*, 58, 31-36

Socha M., Sokołowska-Mikołajczyk M., Szczerbik P., Chyb J., Epler P. (2013). Effect of Aroclor 1254 on LH and 17,20 β - P secretion in female Prussian carp (*Carassius gibelio* Bloch) in the spawning season. *Czech Journal of Animal Science*, 58, 375-380

Socha M., Sokołowska-Mikołajczyk M., Szczerbik P., Chyb J., Gosiewski G. (2013). The Effects of a Highly Chlorinated Biphenyl—Delor 106—on the in Vivo and in Vitro Luteinizing Hormone Secretion in Female Prussian Carp, *Carassius Gibelio* (Actinopterygii: Cypriniformes: Cyprinidae). *Acta Ichthyologica et Piscatoria*, 43, 195-200

Adamek M., Rakus K.L., Brogden G., Matras M., Chyb J., Hirono I., Kondo H., Aoki T., Irnazarow I., Steinhagen D. (2014). Interaction between type I interferon and Cyprinid herpesvirus 3 in two genetic lines of common carp *Cyprinus carpio*. *Diseases of Aquatic Organisms*, 111, 107-118

Gosiewski G., Sokołowska-Mikołajczyk M., Chyb J., Socha M. (2015). Preliminary Results Concerning the Influence of Human Kisspeptin on LH Secretion in Prussian Carp (*Carassius gibelio*) Females at the Stage of Ovarian Recrudescence and Spawning Season. *Folia Biologica-Krakow*, 63, 25-33

Podhorec P., Gosiewski G., Ben Ammar I., Sokolowska-Mikolajczyk M., Chyb J., Milla S., Boryshpolets S., Rodina M., Linhartova Z., Biro D., Stejskal V., Kouril J. (2017). The effect of GnRH α with or without dopamine inhibitor on reproductive hormone levels and sperm quality in tench *Tinca tinca*. *Aquaculture*, 470, 91-94

Drag-Kozak E., Socha M., Gosiewski G., Luszczek-Trojnar E., Chyb J., Popek W. (2018). Protective effect of melatonin on cadmium-induced changes in some maturation and reproductive parameters

of female Prussian carp (*Carassius gibelio* B.). *Environmental Science and Pollution Research*, 25, 9915-9927

Sokolowska-Mikołajczyk M., Gosiewski G., Chyb J., Socha M. (2018). Short-Term Effects of Human Kisspeptin on LH Secretion in Prussian Carp (*Carassius gibelio* Bloch, 1782) Females at Two Gonad Maturity Stages. *Turkish Journal of Fisheries and Aquatic Sciences*, 18, 229-237

Sokołowska-Mikołajczyk M., Gosiewski G., Chyb J., Socha M (2020). Interaction between Kisspeptin and Dopamine in the Regulation of in vitro LH Release in Prussian carp (*Carassius gibelio* Bloch, 1782) Females at the Time of Gonad Recrudescence and Spawning Period. *Turkish Journal of Fisheries and Aquatic Sciences*, 20, 359-366