**Sequence of Reports in Lecture 3 Wednesdays 10-1**

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| **Groups** | **Title of Report** |
| **First Batch (Dec. 22-25, 2021)** | |
| Flores, Raine Gem;  Fuertes, Joben;  Garduque, Angelica Joy | Oogenesis  Complete in vitro oogenesis: retrospects and prospects Jun-Jie Wang1 , Wei Ge1 , Jing-Cai Liu1 , Francesca Gioia Klinger2 , Paul W Dyce3 , Massimo De Felici\*,2 and Wei Shen\*,1 |
| Marababol, Ram Julius;  Tan, Aryanna Gillian;  Tayag, Angelo Norey | Spermatogenesis |
| Milagrosa, Patrick Michael;  Pelonio, Kent Benedict | Fertilization  In vitro fertilization (IVF) in mammals: epigenetic and developmental alterations. Scientific and bioethical implications for IVF in humans by P. Ventura-Juncá et al. |
| **Second Batch (Dec. 26-29, 2021)** | |
| Cionelo, Leomer Aljohn;  Marasigan, Janna Dominique;  Morada, Jeremeih Gem | Cleavage  Chapter 4 Vertebrate Embryonic Cleavage Pattern Determination Andrew Hasley, Shawn Chavez, Michael Danilchik, Martin Wühr, and Francisco Pelegri |
| Aquino, Jericho;  Vargas, Godis Withus | Blastulation  Blastula stage specification of avian neural crest Maneeshi S. Prasada,3, Eileen Uribe-Querolb,2,3, Jonathan Marquezb, Stephanie Vadaszb,1, Nathan Yardleyb,1, Patrick B. Shelara, Rebekah M. Charneya, Martín I. García-Castroa,\* aDivision of Biomedical Sciences, School of Medicine, University of California, Riverside, USA |
| Bernardo, Althea Marie;  Fajardo, Joreen;  Grefalda, Paul | Gastrulation  Gastrulation: Making and Shaping Germ Layers Lila Solnica-Krezel and Diane S. Sepich |
| CEPEDA, Maia Alyanna D.;  DIMATATAC, Gabrielle Sofia Ma. B.;  MANGUBAT, Lester | Germ Layers  Diversity of germ layer and axis formation among mammals Guy S. Eakin, Richard R. Behringer∗ |
| **Third Batch (Dec. 30, 2021-Jan. 2, 2022)** | |
| Arellano, Rose;  Fortes, Robert;  Virtudazo, Ma. Concepcion | Neurulation  Copp A. J. (2005). Neurulation in the Cranial Region--Normal and Abnormal. *Journal of Anatomy*, *207*(5), 623–635. |
| Acar;  Aliposa;  Bueno | Formation of sense organs  Kelly, M.C. & Chen, P. (2009). Development of form and function in the mammalian cochlea. Current Opinions in Neurobiology, 19(4): 395-401. <https://doi.org/10.1016/j.conb.2009.07.010> |
| Baradi, Fiona;  Canillo, Christene Mae;  Mores, Judge Rogine | Skin and Derivatives  Differentiation of epidermis and epidermal derivatives by Norman K. Wessells |
| Jan Mackenzie Guese; Patrizia Estanislao and Svethlana Hermino. | Organogenesis  Organogenesis of the Musculoskeletal System in Horse Embryos and Early Fetuses (Barreto et al., 2016) |