

Animal Science/Dairy Science 434

Reproductive Physiology

Introduction - Fall 2021

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Dr. John J Parrish

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Dr. John J Parrish



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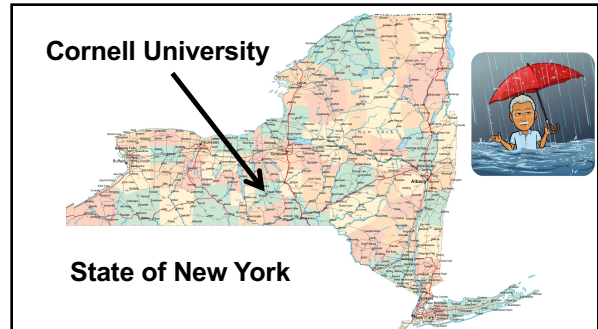
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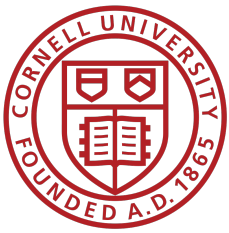
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Ph.D.

- Animal Science, 1983
- Male Fertility

Species

- Cattle, Rabbits, Hamsters, Guinea Pigs, Goats, Sheep, Dogs, Humans

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Post Doc.

- Animal Science, 1983
- In Vitro Fertilization

Faculty

- Animal Science, 1988

Species

- Cattle, Swine, Horses, Water Buffalo, Humans, Chickens, Turkeys

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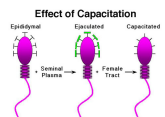
Male Reproduction (40+ years)

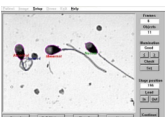






Effect of Capacitation





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Quiz 0 - a

Dr. Parrish is best known for his research on In Vitro Fertilization in cattle.

True
False

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Quiz 0 - a

Dr. Parrish is best known for his research on In Vitro Fertilization in cattle.

True ✓
False

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Special 2021 Information

- Lectures - Live with 2021 Podcast available after lecture period.
» [Previous years show up prior to 2021 lecture.](#)
- Dr. Parrish is available in person during lab, virtual office hours or via email.
» [Currently Thursday, 12 - 2, online](#)
- Information for course activities are via Canvas and email (UW-Madison account).

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Instructors

- John J. Parrish (Professor)
» Responsible for entire course and online lab section
- Ahmed Said Aly (Lab TA, Course coordinator)

[Contact information in Canvas](#)

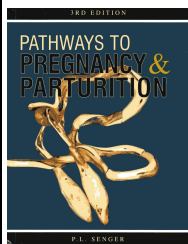
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Laboratories

- Labs (sections 301, 302 and 303)
» Live in person and planned for the full 2 hours
- Lab involves work with tissue and animals.
» Fall 2021 - Cattle, horses and swine

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Text ([Required](#))



- Pathways to Pregnancy and Parturition - [Third Edition](#)
» P.L. Senger
- UW Bookstore, Amazon
- E-book (\$100) from publisher
- Library (not on reserve)
- Read assigned chapters before viewing lecture material!!!

[Specific edition guaranteed OK for exams!](#)

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Canvas

- Course Management Software for UW
- All material and submissions can be accessed via canvas

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Effort and Difficulty

- 3 Credit hours are met by 135 hours of interaction with course material over the semester
 - » Average is 9 hours/week.
- Intermediate course

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Grading

See Syllabus!

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Overall Philosophy

- We are attempting to return to regular in class activities for Fall 2021.
- We want you to learn!!!
- The course is intended to challenge you.

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Overall Philosophy (cont.)

- Get your money's worth; extrapolate and integrate. This is how you succeed!
- Memorization does not lead to success in life!
- Must engage with course material every day for success.

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Overall Philosophy (cont.)

- What soft skills did you gain in this course?
 - » These are what employers are looking for!!!!
 - » Time management, critical thinking, writing, oral communication, interaction experiences with students in lab

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