

A newborn zebra is lying on a light blue blanket in a hospital setting. The zebra has distinctive black and white stripes and is wearing a white collar with a tag. The word "Welcome" is overlaid in white text at the top of the image.

Welcome

Neonatology and
Intensive Care Medicine



Course Objectives

- Introduce you to Neonatology and Critical Care Medicine
- Theoretically
 - Lectures
 - Seminars
- Practically
 - Foal sitting

Foal Sitting

- All aspects of nursing care - critically ill neonates
- Log of experiences
 - Observation of
 - Neonatal Encephalopathy case
 - Septic shock case
 - Ventilatory management
 - Assist with restraint for
 - Catheter placement
 - Arterial blood gas sampling
 - Nasogastric tube placement
 - Perform
 - Mare milking
 - Perform physical therapy



When do you Foal Sit?

- During fourth quarter
 - Evenings during the week
 - Day and evenings on weekends
 - Never before exams
- During spring break & after 4th Q exams
 - 4 shifts around the clock



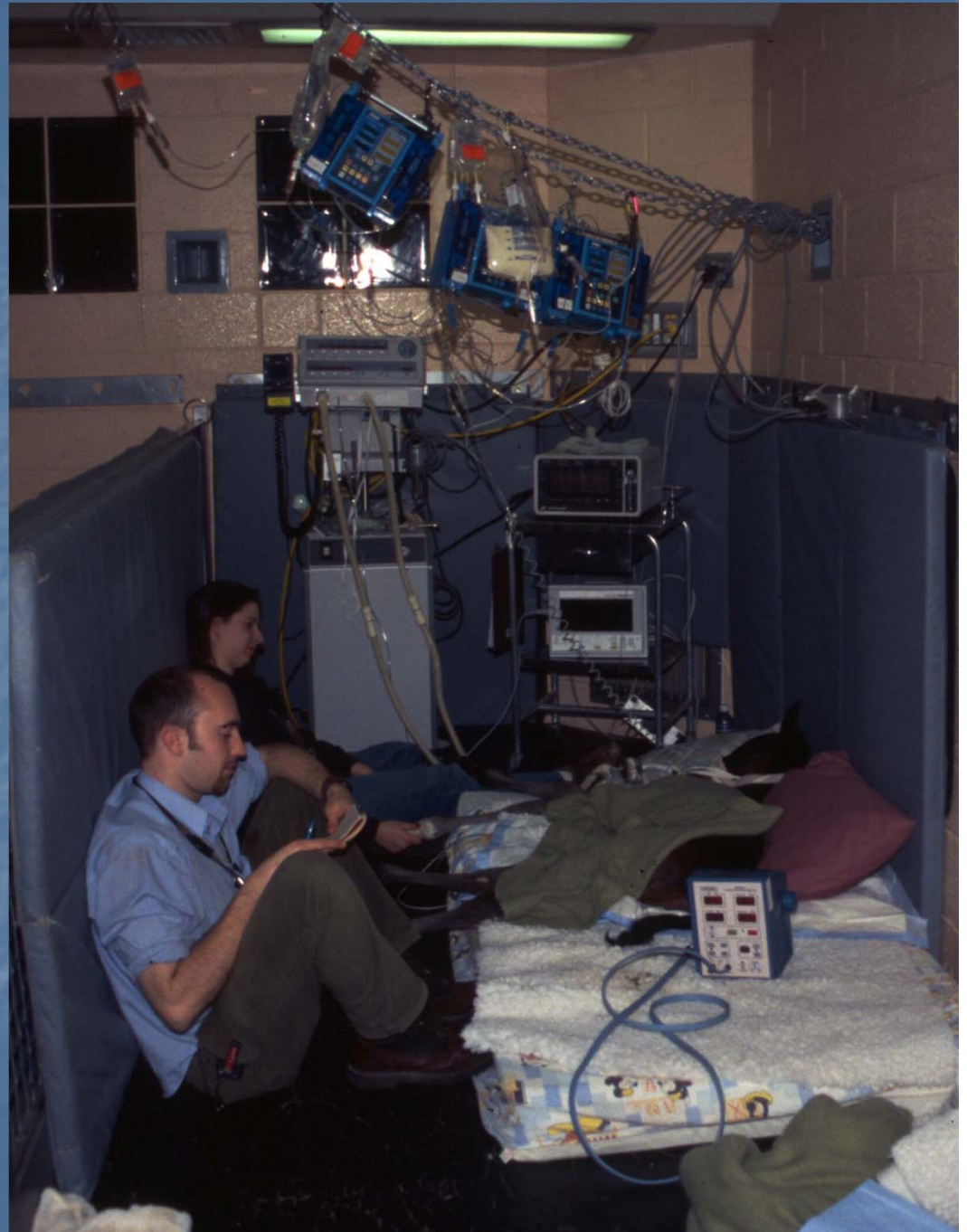
Foal Sitting 4th Quarter

- Monday – Friday
 - 5:30* p.m. to 11:00 p.m.
- Saturday
 - 6:00 a.m. to 12 noon
 - 12 noon to 6:00 p.m.
 - 6:00 p.m. to 12 mid
- Sunday
 - 6:00 a.m. to 12 noon
 - 12 noon to 6:00 p.m.
 - 6:00 p.m. to 11:00 p.m.
- Never before exams



Foal Sitting

- Spring break and after 4th quarter exams
 - 6:00 a.m. to 12 noon
 - 12 noon to 6:00 p.m.
 - 6:00 p.m. to 12 mid
 - 12 mid to 6:00 a.m.



Foal Sitting

- 5 shifts – 6 hr shifts – 30 hr
- Scheduling
 - Any volunteers?
- Students may trade shifts
 - Master schedule (volunteer coordinator)
 - No one shows up
- Missed shift
 - Unexcused absence
 - - 10 points from final grade



Biosecurity and Foal Sitting

- Dress Code

- Scrubs

- Yours
- Ours

- Footwear

- Ours
 - Crocs
- Yours
 - Dedicated
 - Cleanable



Biosecurity and Foal Sitting

Do's and Don'ts

■ Don'ts

- Don't visit other barns before foal sitting
- Don't combine foal sitting with ICVM
- Don't come from your barn to foal sitting
- Don't go from foal sitting to your barn

■ Do's

- Do wear clean scrubs
- Do change before you leave or when you get home
- Do wash your scrubs after each foal sitting session
- Do clean shoes after foal sitting (if you use your own)

Take-home Clinical Problems

- Series of clinical cases
 - History
 - Physical examination
 - Lab data
- Answer questions about
 - Differential diagnosis
 - Diagnostic tests
 - Case management
- Deadline
 - During the summer

Grading



- Take-home clinical problems (70%)
 - Deadline – 1 point per day
- Completion of foal sitting assignments (30%)
 - Failure to complete the required experiences
 - Deduction of 1 point
 - Failure to show up for a shift – unexcused absence
 - Deduction of 10 points
- Receiving Grades

NICU Web site

<http://NICUvet.com>



Case Seminar 1/12 2-4p

Group 1: Hill 130 – Caiazzo to Gallini

Group 2: Hill 131 – Gardner to Mammone

Group 3: B101 – Mayne to Wilson