



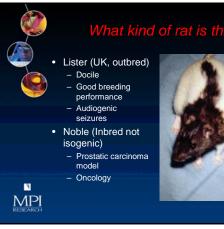
N

MPI

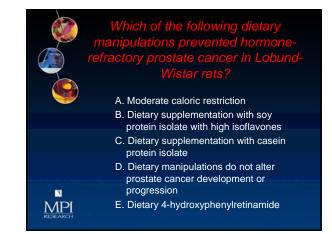
Mutation in the TSC2 gene (Tuberous Sclerosis Complex)

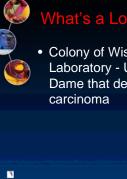
- 100% develop renal tumors by 12 months
- Model for von Hippel-Lindau disease











MPI

 Colony of Wistar rats at the Lobund Laboratory - University of Notre Dame that develop prostatic



- Wistar Unilever
- Fischer (F344)
- Noble
- Lobund-Wistar (LW)

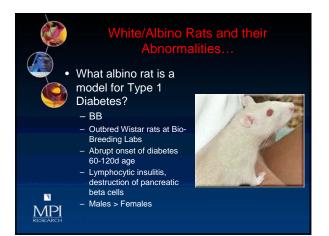
# ■ MPI

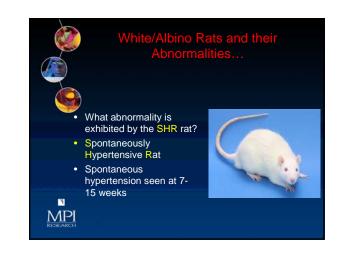
How am I ever going to pass this test?!

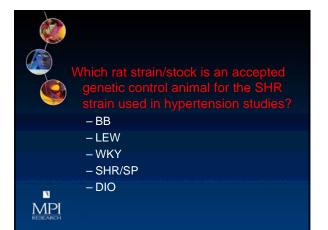
۲

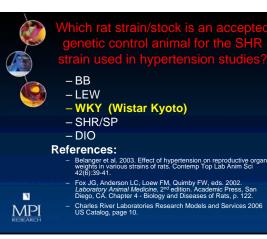
MPI

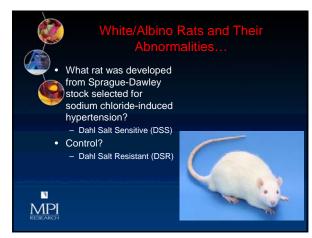


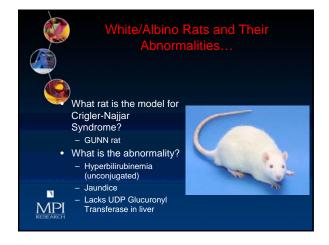




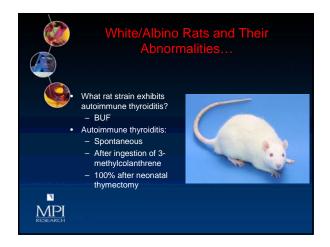






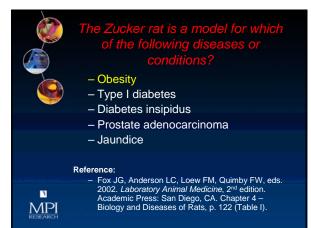




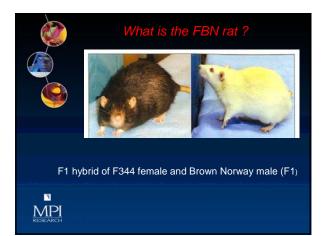






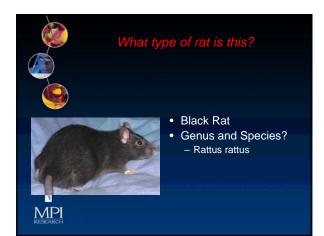




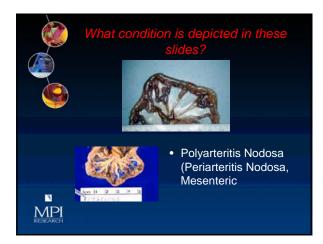




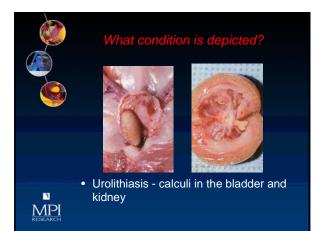
- Brown Norway (BN)
- What type of renal disease is exhibited by BN rats?
- Brown Norway Hydronephrosis
- What type of urinary tract disease does BN/Rij rats develop?
- Spontaneous Ureter Tumors

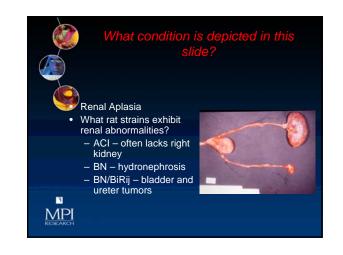




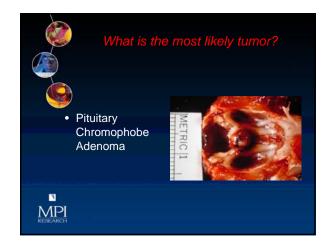


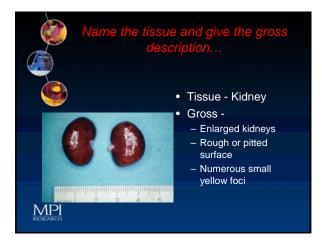






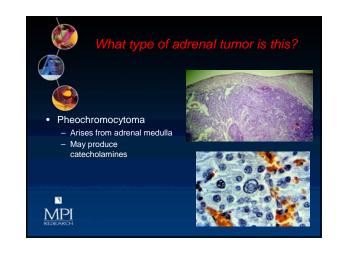


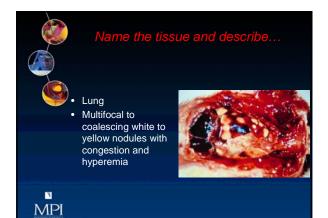




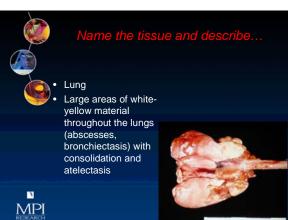






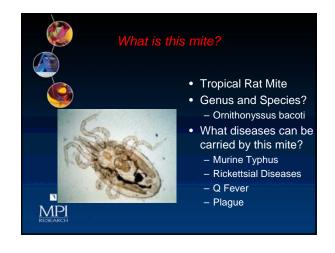


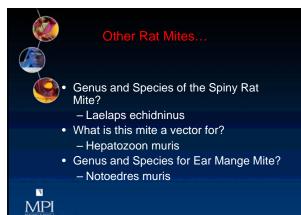


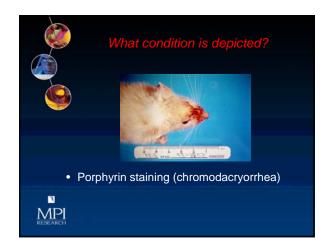


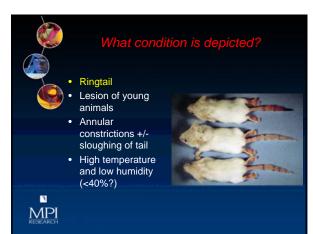


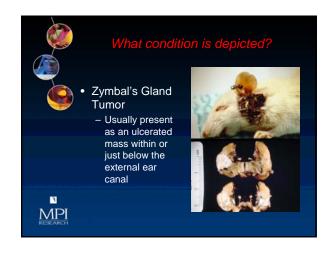


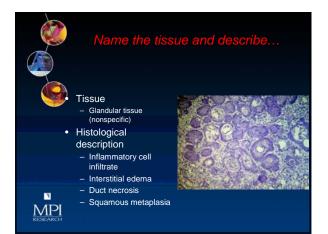














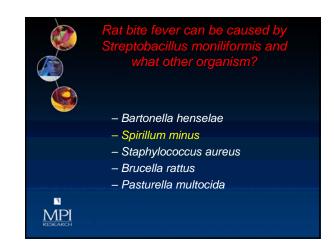




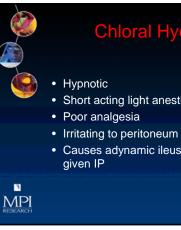












# **Chloral Hydrate**

- Short acting light anesthesia
- Causes adynamic ileus in rats when



