



Beach Ball Toss: Animals in Treatment Development

This interactive game can be done with any number of players in various settings, including in the classroom or at a booth. We have included example prompts of different drugs and treatments with the corresponding animal(s) that helped in development, but feel free to create your own.

Materials needed:

- Beach ball
- Permanent marker to write different drugs and treatments on the ball
- Alcohol swab to clean marker off the ball
- Prizes to give away to winners! Use BRAD freebies or order additional BRAD swag from www.BRADglobal.org!

Instructions:

1. Prior to starting the game, write a different drug or treatment on each section of the beach ball using a permanent marker.
2. All players stand in a circle with the leader.
3. The leader tosses the ball towards a player. When the player catches the ball, they read aloud the drug or treatment that their left thumb lands on or near.
4. The player then guesses the animal(s) that helped develop the drug or treatment.
5. Once answered, the player tosses the ball to another player.
6. This process is repeated until all of the spots on the beach ball have been selected.
7. Prizes can be given to the player with the most correct answers at the end of the game.
8. Use the alcohol swab to clean the marker off the ball and write different drugs and treatments.

Prompts:

“What animal or animals helped in the development of [insert prompt]”

1. **Malaria Treatment** – mice, non-human primates
2. **Polio Vaccine** - mice, non-human primates, dogs
3. **HIV Discovery** – mice, non-human primates
4. **Penicillin** - mice
5. **Yellow Fever Vaccine** – mice, non-human primates
6. **MRI Advancement** - non-human primates, pigs
7. **Organ Transplants** – dogs, armadillos
8. **Insulin** - dogs
9. **Allergy Treatment** - dogs
10. **CT Scans** - pigs

11. **Smallpox** - cattle
12. **HPV Vaccine** - cattle
13. **Rabies vaccine** – rabbits, non-human primates (rhesus macaque)
14. **Blood Transfusions** - rabbits
15. **Chemotherapy** - mice
16. **Meningitis Vaccine** – mice
17. **Flu Vaccines** – ferrets
18. **Asthma** – pigs, rats, dogs, mice, rabbits, guinea pigs, non-human primates, hamsters
19. **Diabetes** - pigs
20. **ADHD** – pigs, rats, guinea pigs, dogs (beagles)
21. **Cancer treatments** – naked mole rats
22. **Leprosy vaccine** – armadillos
23. **High cholesterol medicine** – rats, dogs (beagles), mice, cats, non-human primates, rabbits
24. **Heartburn medicine** – rats, dogs (beagles), rabbits, mice
25. **High blood pressure medicine** – rats, mice, rabbits, non-human primates (marmosets)
26. **Diabetes medicine** – rats, dogs (beagles), rabbits, guinea pigs, mice, non-human primates
27. **Arthritis** – rats, mice, dogs (beagles), non-human primates
28. **Schizophrenia & Bipolar disorder medicine** – rats, dogs, non-human primates, rabbits
29. **Major depressive and general anxiety medicines** – mice, rats, rabbits, dogs
30. **Pain medicines** – rats, rabbits