

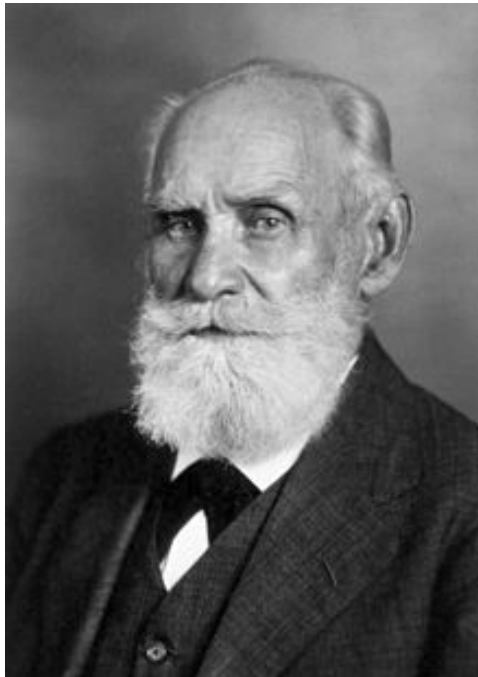


# PAVLOV'S CLASSICAL CONDITIONING

*Presented By : Biplab Halder*

# WHO IS PAVLOV?

- Ivan Pavlov was a famous Russian psychologist
- He lived from 1849 to 1936
- He made many discoveries in the psychology field
- Pavlov won the Nobel Prize in physiology in 1904



# WHAT IS CLASSICAL CONDITIONING?

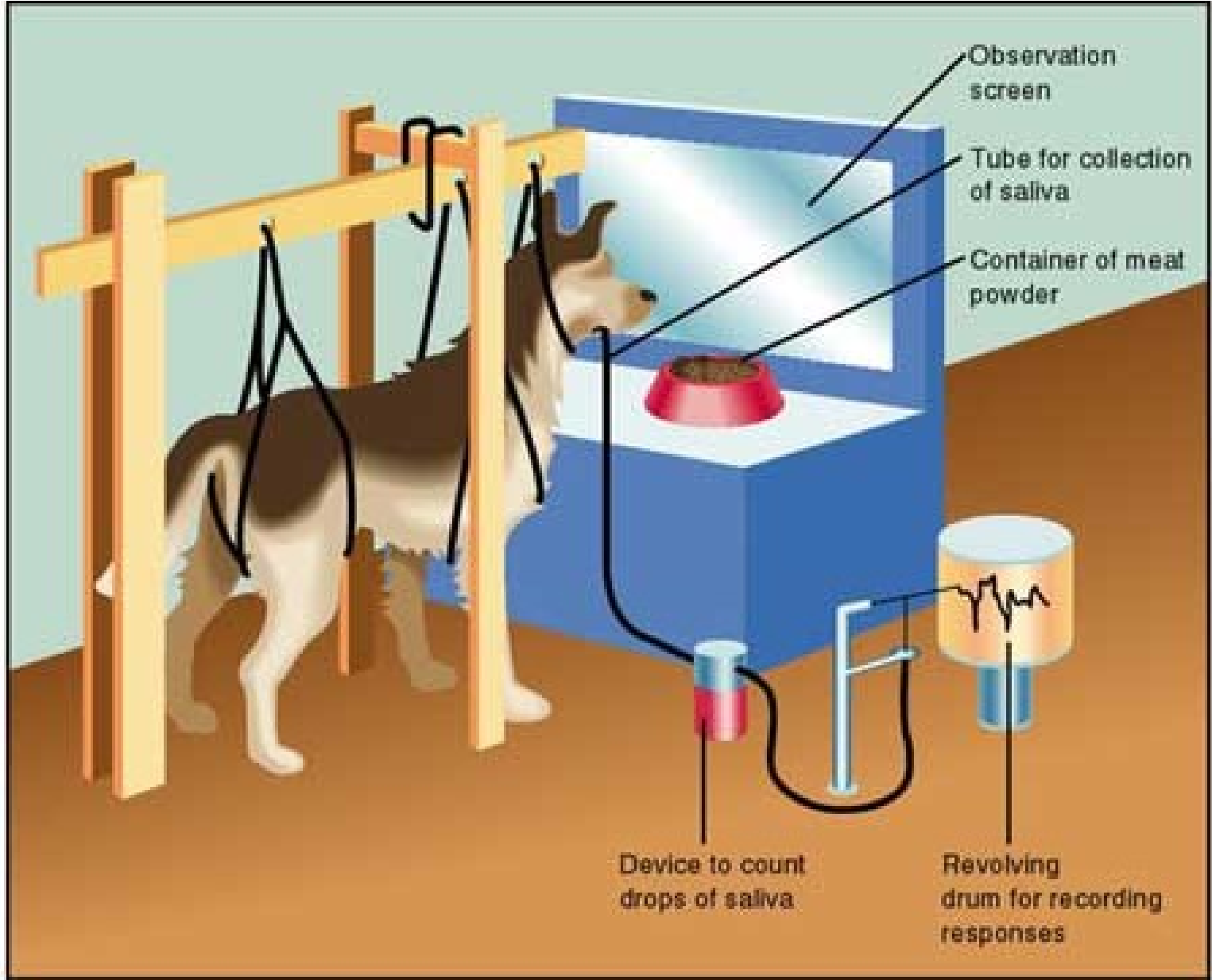
- Classical Conditioning- A learned reflex/response that you do when evoked by a stimulus
- Pavlov performed experiments with dogs on to collect saliva
- He noticed that the dogs would salivate when powdered meat was present



# WHAT IS CLASSICAL CONDITIONING?

- Pavlov associated the ringing of a bell with the presence of powdered meat
- He rang the bell every time the dogs were served food
- Pavlov started ringing the bell and the dogs would salivate without the powdered meat being present
- Thus, a learned reflex





# IN THE CLASSROOM

- Teachers can use classical conditioning to quiet down the students
- Example:
  - First day of class, students walk into class and teacher sits at desk
  - Teacher goes towards board when ready to teach and children quiet down
  - Second day of class, students are chatty when the teacher goes to the board. Teacher asks to be quiet.
  - Third day of class, students are automatically quiet when the teacher walks to the board



# IN THE CLASSROOM

- Teachers can use classical conditioning to quiet down the students
- Example:
  - First day of class, the teacher turns on the projector to do their lesson and students quiet down
  - Second day of class, the students are still chatty when the projector turns on. The teacher must ask them to quiet down
  - Third day of class, the students quiet down when the projector is turned on



# IN THE CLASSROOM

- Students will be conditioned in a positive manner
- Students will learn the expectations of their teachers
- Students will learn the expectations of their school





# MY OWN TEACHING

- I think that classical conditioning can be beneficial when used correctly
- I don't want to abuse what the condition is for
- Only to be used to maintain positive authority in the classroom



# CREDITS

## ○ Information:

- <http://www.simplypsychology.org/pavlov.html>
- <http://www.learning-theories.com/classical-conditioning-pavlov.html>
- [http://www.nobelprize.org/nobel\\_prizes/medicine/laurates/1904/pavlov-bio.html](http://www.nobelprize.org/nobel_prizes/medicine/laurates/1904/pavlov-bio.html)

## ○ Pictures:

- [http://en.wikipedia.org/wiki/Ivan\\_Pavlov](http://en.wikipedia.org/wiki/Ivan_Pavlov)
- <http://www.simplypsychology.org/pavlov.html>
- Clip Art

