

Questions:

Csaba Harasztosi: Adaptation beyond the primary sensory cells in the visual and auditory system (Adaptation of hair cells)

- 1) Define the mechanism of mechano-electrical transduction of hair cells.
- 2) Describe the mechanisms of stereocilia adaptation.
- 3) How does the location of transducer channels determine adaptation?
- 4) Why does mechano-electrical transduction require adaptation?
- 5) How can the adaptation be studied?