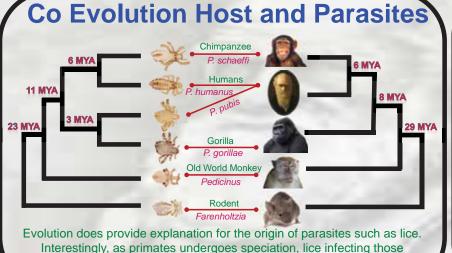
## **EVOLUTIONARY MEDICINE: RESOLVING REASONS FOR SICKNESS**

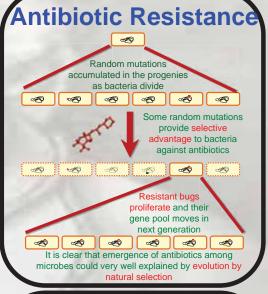
Modern medicine slowly but surely realizing that the basis of both healthy and diseased states are mostly hardwired in the genetic and evolutionary makeup of the organism. **Evolutionary Medicine** furnishes an approach to study such inbuilt characteristics

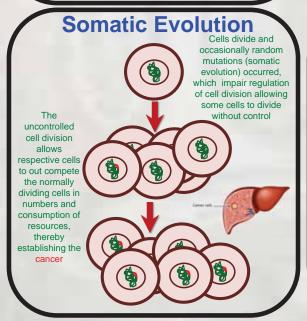
## While treating patient the physicians may hold two different views of the humans One is a hierarchical version where humans hold the top most position Second, where the humans are considered as one of the many branches of the evolutionary tree A body of evidence shows that the latter version provides much better understanding of the human physiology and pathobiology

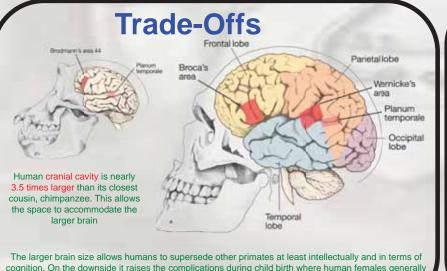


evolved parallel to their hosts (co-evolution) which infect the newly

evolved species







require assistance during child birth. This combination of evolving advantage and disadvantage is referred to as Trade-Off. Evolutionary history of animals is laced with such compromises



<sup>1</sup>FAKIHA SIDDIQUI. <sup>2</sup>JAMSHED ARSLAN AND <sup>3</sup>MUSHTAQ HUSSAIN

<sup>1</sup>HAMDARD MEDICAL UNIVERSITY

<sup>2</sup>AGA KHAN UNIVERSITY

3DOW UNIVERSITY OF HEALTH SCIENCES, KARACHI-PAKISTAN



