

# FLUORINE

**Michaela Králíková, MD**  
**Department of Biochemistry**  
**Faculty of Medicine**  
**Masaryk University**

# Significance

- **fluoroapatite  $\text{Ca}_5(\text{PO}_4)_3\text{F}$**
- **mineralization of bones and enamel**
- **deficiency expresses in increased cariosity**
- **fluoride toothpaste**