



PARSEH DENTAL  
INSTITUTE

# *Dr. Shahab Kavousinejad*



- *Doctor of Dental Surgery - Shahid Beheshti University of Medical Sciences (September 2018)*
- *Student of orthodontics, Department of orthodontics, Tehran University of Medical Sciences , Tehran, Iran (September 2019 - 2022)*

## *educational experience*

- *Orthodontic instructor to prepare for the dental assistant exam of Pishgaman Parseh Institute (Autumn and Winter 2019,2020,2021)*

## *Research profile*

- *Designer and programmer of comprehensive software for cephalometric analysis in orthodontics (Hexagon Imaging) <http://kavousi-ortho.ir/>*
- *Executor of research project in Shahid Beheshti School of Dentistry named: "Study of the relationship between the dimensions of cervical vertebrae and the maturity of cervical vertebrae in Iranian specimens referred to the orthodontic department of the School of Dentistry, Shahid Beheshti University of Medical Sciences, Tehran"*





## *Books*

- *Color Atlas of Dental Medicine: Orthodontic Diagnosis (Translation)*
- *A set of questions for the 1998 dental assistant exam with descriptive answers (compiled)*
- *Comprehensive review book on orthodontics (Profit 2019) Parseh Publishing Institute (translation)*
- *Clinical guide to fixed orthodontic appliances (compiler and translation)*

## *Other capabilities*

- *C# Visual studio object-oriented programming language and software design*
- *Familiarity with artificial intelligence and machine learning with MATLAB and Python*

## *Published articles*

- *Relationship between Periodontal Disease and Alzheimer- A Review*
- *Comparison of the Accuracy of Hexagon Imaging Software versus Digital and Hand Tracings of Lateral Cephalograms*
- *Quantitative determination of skeletal age using cervical vertebral dimensions*
- *A systematic review of methods to determine skeletal maturation based on cervical vertebrae.*
- *Correlation assessment of cervical vertebrae maturation stage and mid-palatal suture maturation in an Iranian population*
- *Cephalometric Evaluation of Maxillary and Mandibular Centers of Rotation Subsequent to Maxillary and Mandibular Surgery*
- *The correlation between orthodontically induced root resorption and electric pulp test responses: a prospective clinical trial*
- *Effect of Orthodontic Forces on Root Length of Immature Mandibular Second Premolars: A Split-Mouth Randomized Clinical Trial*
- *A Software for Determination Skeletal Age Using Artificial intelligence*