

# The Link Between Emotional Intelligence and Burnout in Plastic Surgery Residents

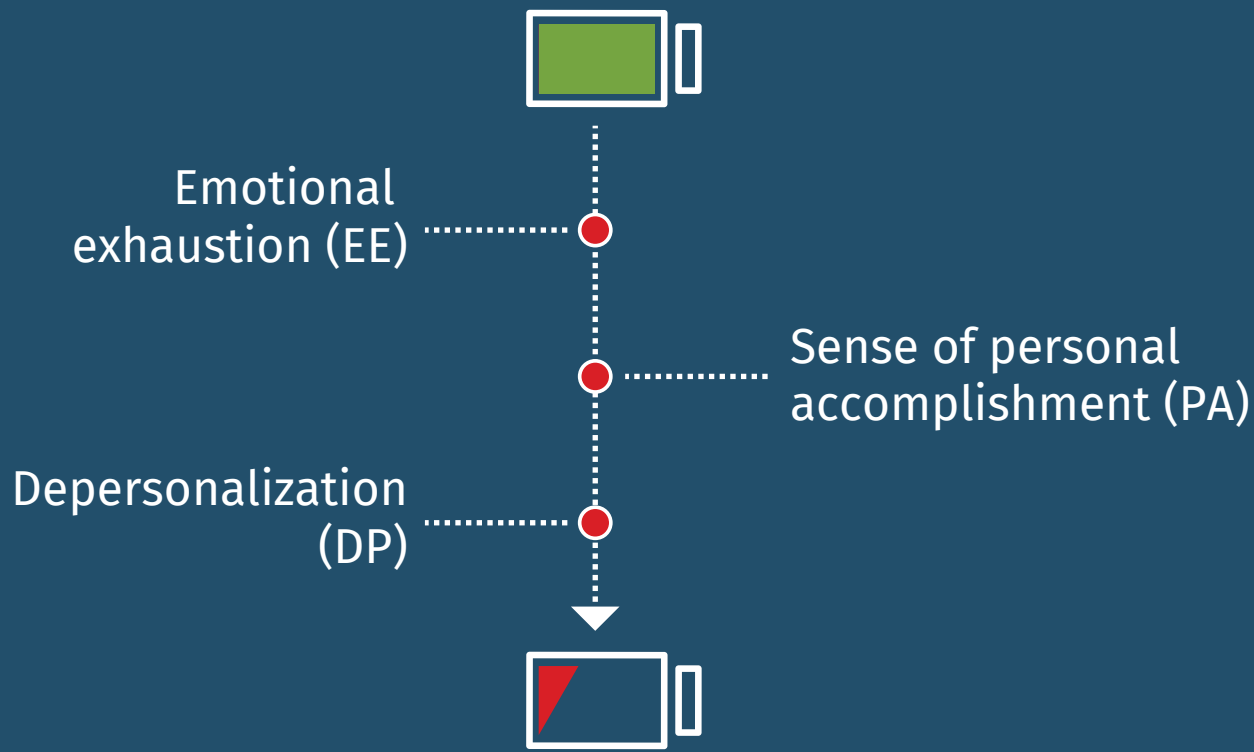
Medical training and surgery can be stressful



29/37 plastic surgery residents in Riyadh, Saudi Arabia, completed the survey

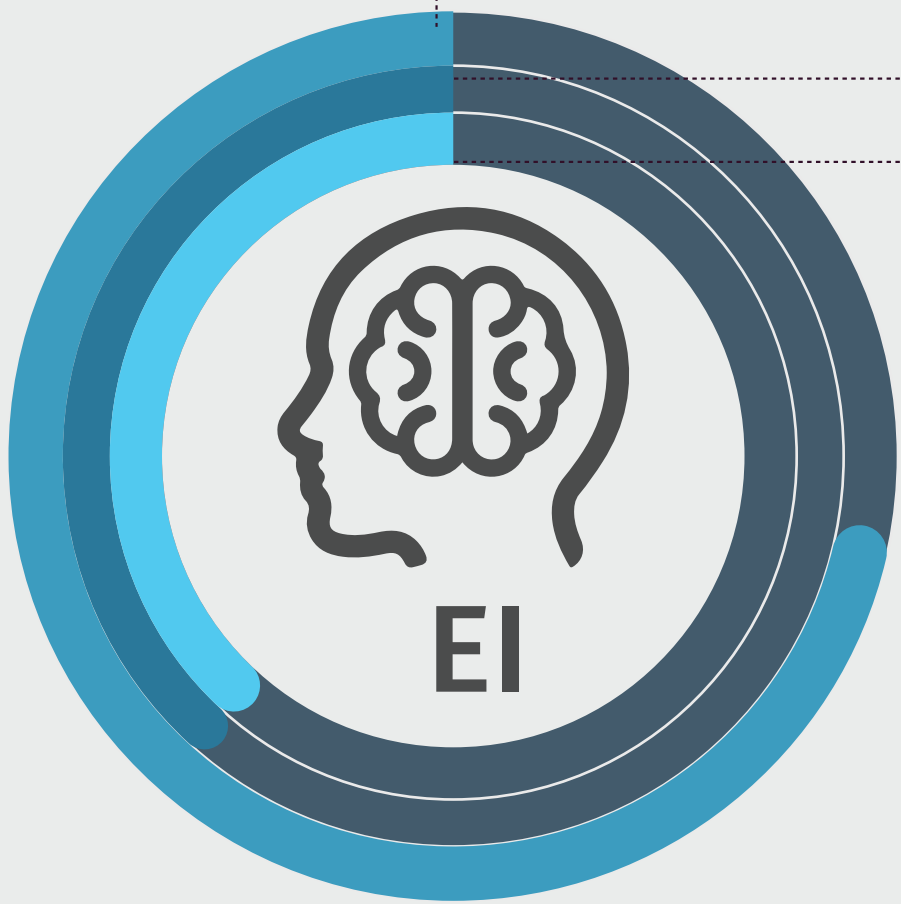
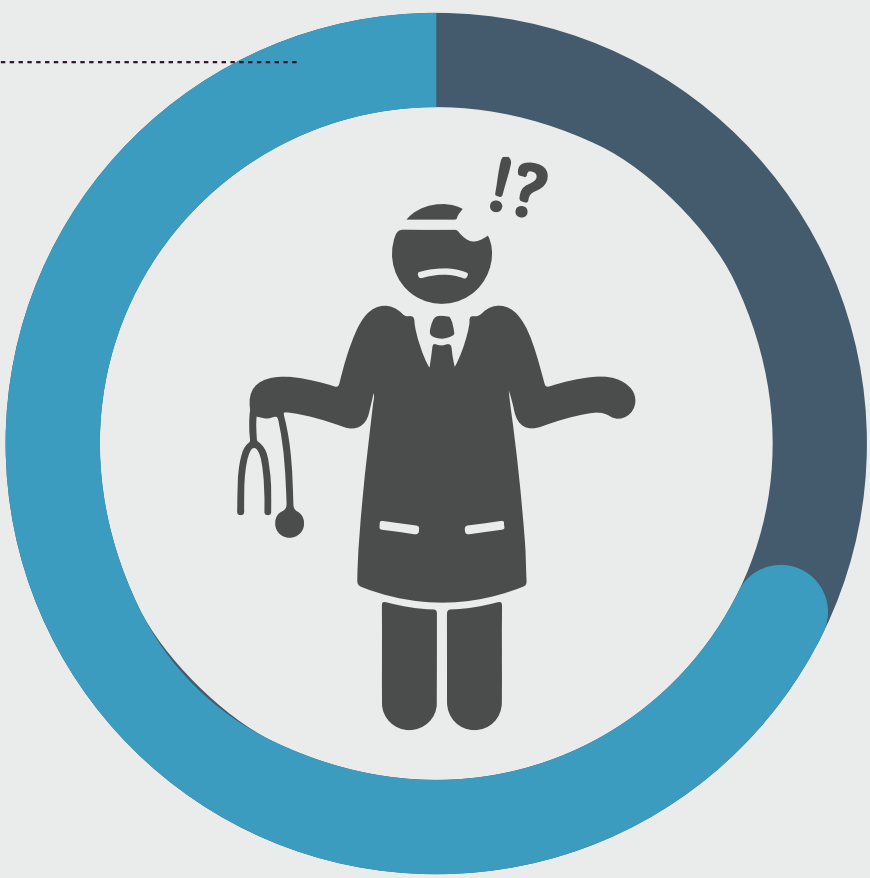
30-38% of surgeons experience burnout

### Burnout components



This study investigates the relationship between emotional intelligence (EI) and the individual components of burnout

Overall rate of burnout: 37.9%



High level of EE: 72.4%  
High level of DP: 41%  
Low sense of PA: 41%

EI is negatively associated to EE, and positively correlated to PA



Plastic surgery residents satisfied with their salary had lower EE and DP, and those satisfied with their role in the operating room had a better sense of PA