STRESS AND STRESS MANAGEMENT IN DENTAL PRACTICE

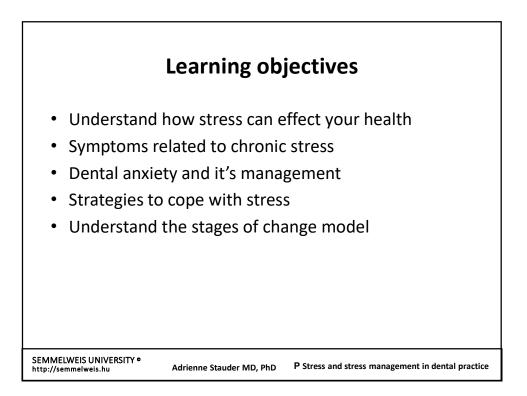
Adrienne Stauder M.D., Ph.D.

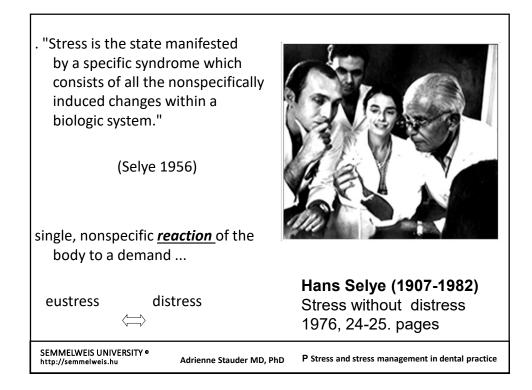
Institute of Behavioural Sciences

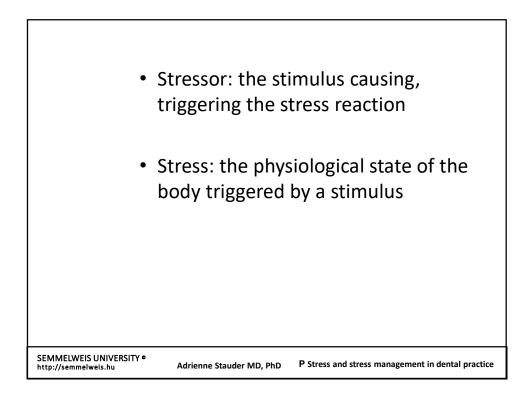
Dental Psychology lecture

2020. February 17.

Institute of Behavioural Sciences







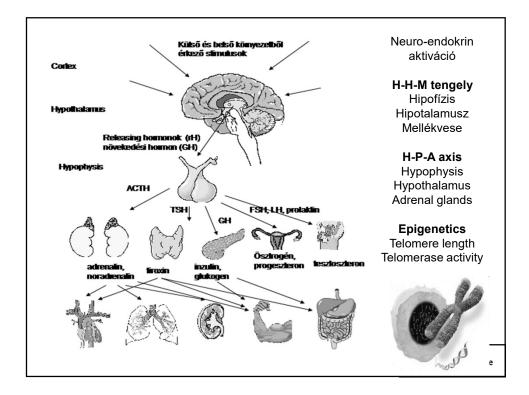
Cannon: Alarm reaction Fight or flight or freeze

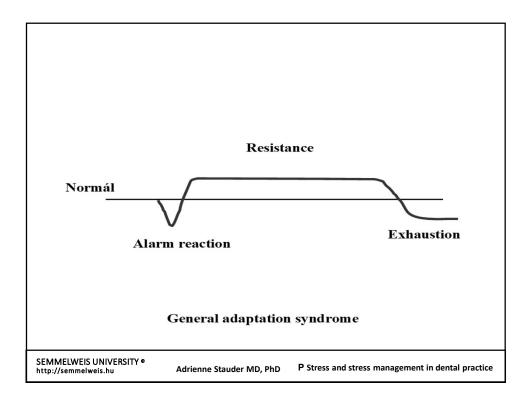


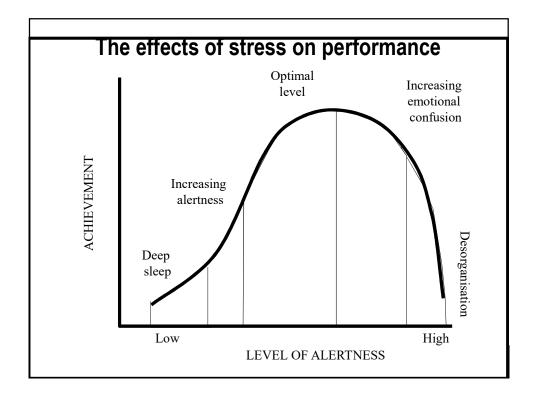
Stress hormons: epinephrin, cortisol

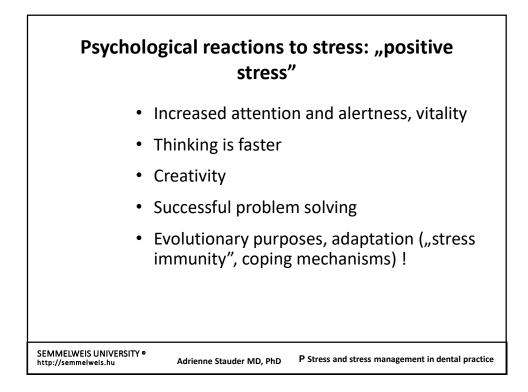
Muscle tension increasing Heart rate, respiratory rate increasing Blood pressure elevating Blood glucose and fatty acids increasing Alertness increased, attention focused

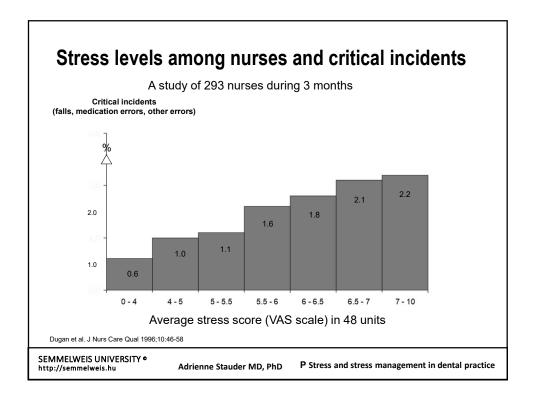
Gastrointestinal functions decreased Immune functions: increased than decreased Reproductive system: decreased functions

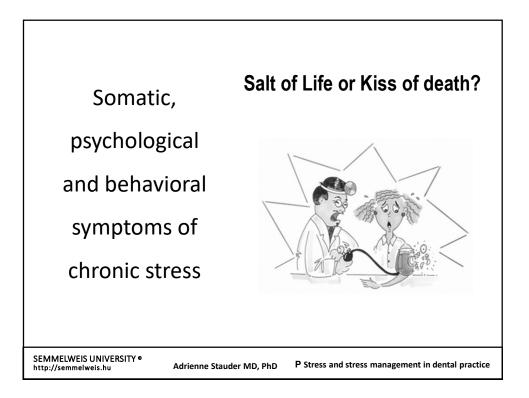




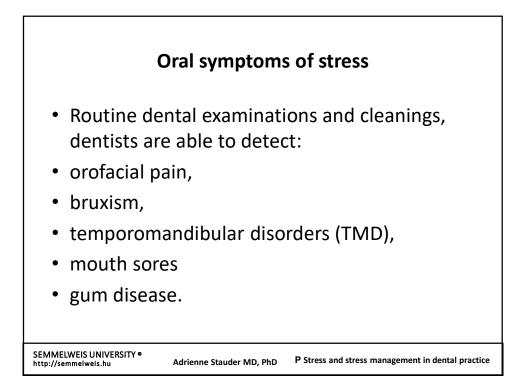


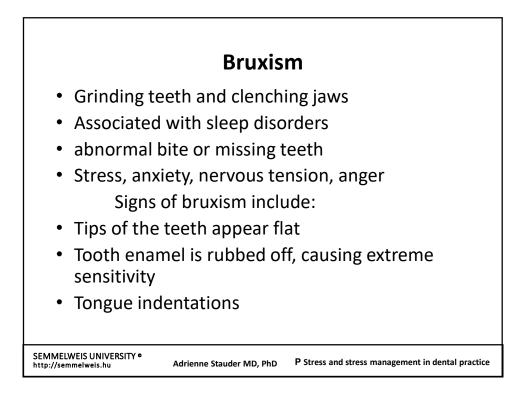


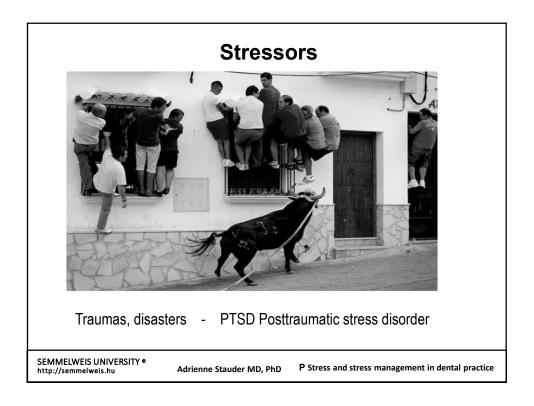


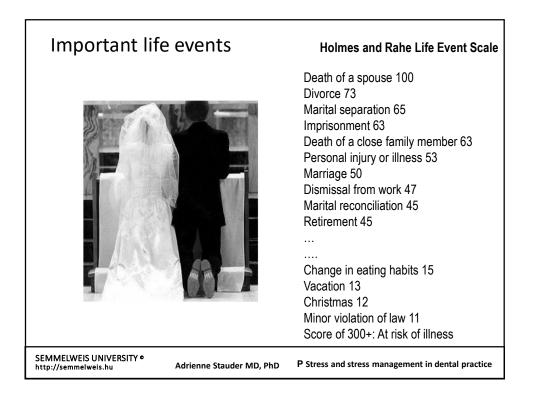


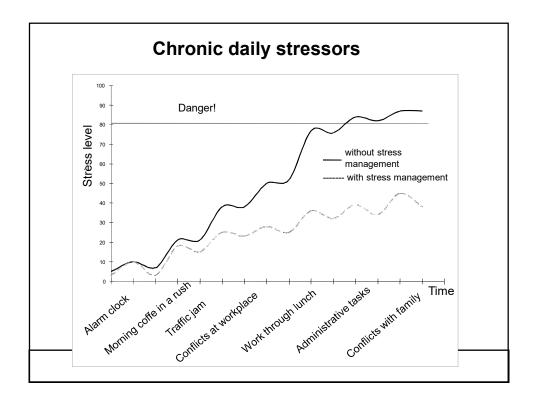
Somatic symptoms	Psychological symptoms	Behavioral symptoms
Headache	Anxiety	Loss of appetite
Chest pain	Tension	Bursts of anger
Palpitations	Irritability	Substance dependency
High blood pressure	Depression	Alcohol abuse
Dyspnea	Sadness	Smoking
Muscle pain	Anger	Social withdrawal
Back pain	Mood shifts	Crying spells
Bruxism	Dissatisfaction	Conflict seeking
Diarrhae	Unsteadiness	Decreased performance
Obstipation	Confusion	Loss of responsabilty
Stomachache	Burnout	
Perspiration	Memory problems	
Tiredness	Feeling offended	
Sleep problems	Feelings of guilt	
Weight problems	Difficulty concentrati	ng
Sexual problems	Negative attitudes	
Skin rushes	-	

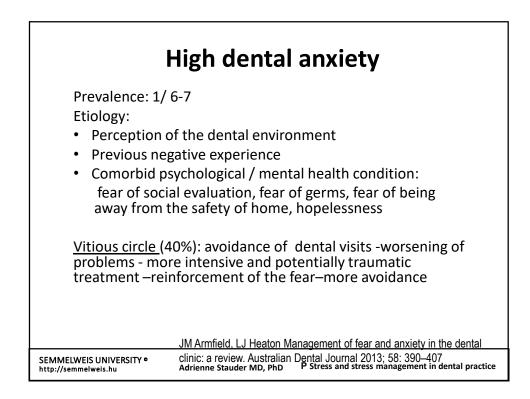


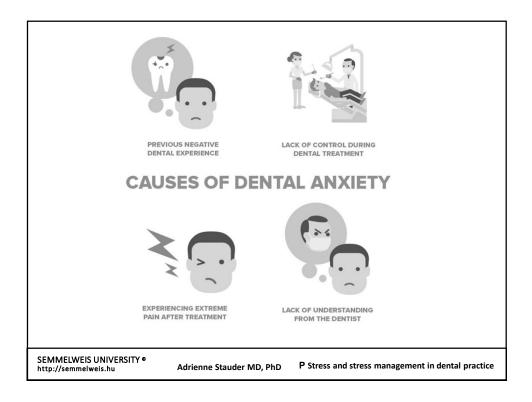


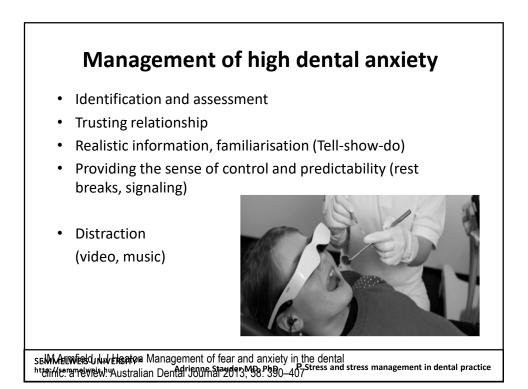


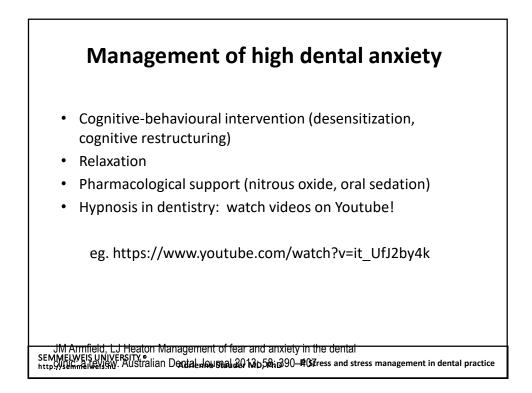




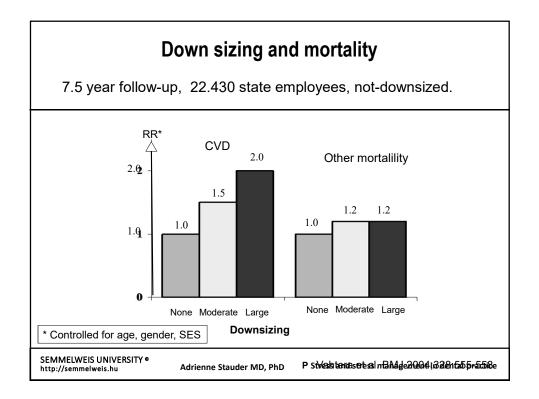


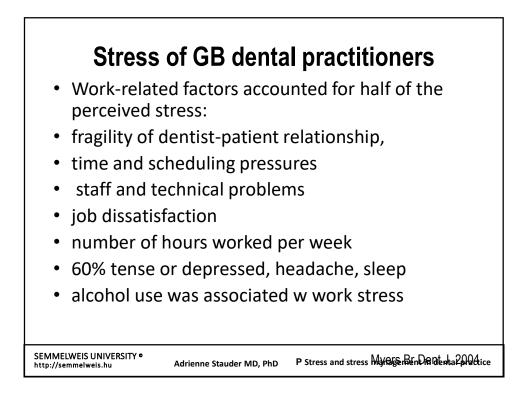


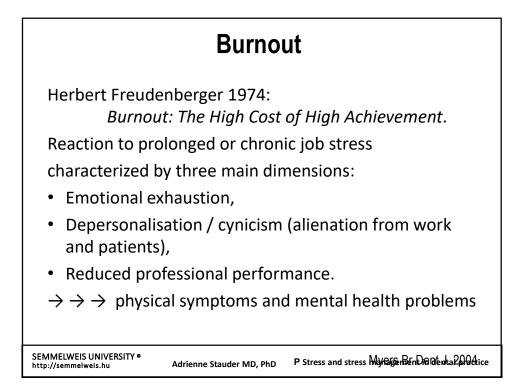


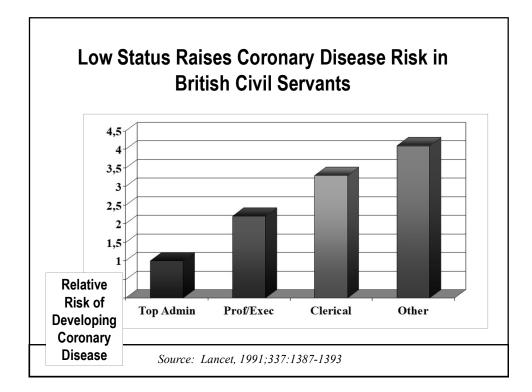


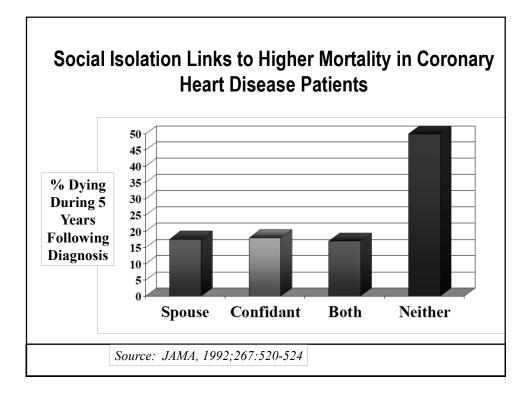
	the working popul al Health Program, 20	
	N=2323 Stressors	Medium or high (%)
	Work	75,7
	Coworkers	48,1
24 B	Couple relationship	29,7
	Parent	24,6
	Child	25,9
	Own illness	24,6
	Illness of a close relative	36,3
	Finances	68,9

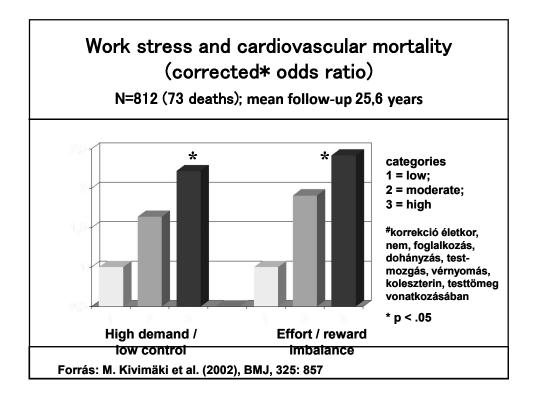


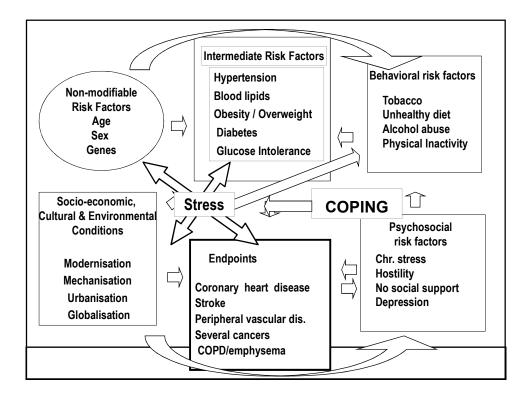


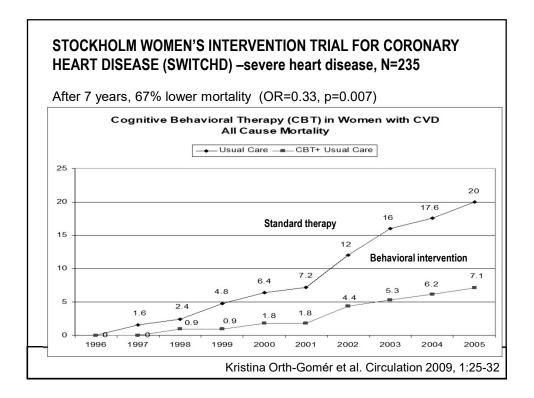




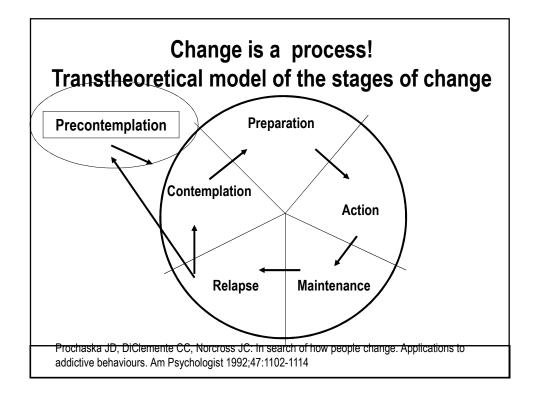


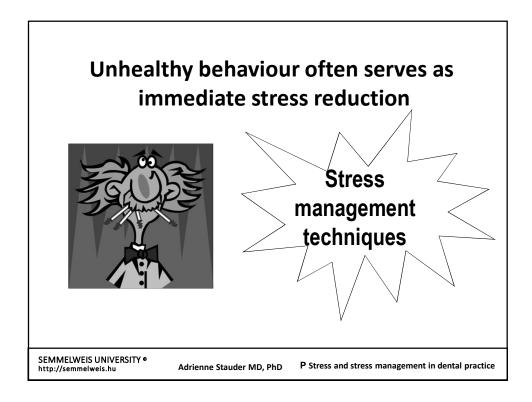


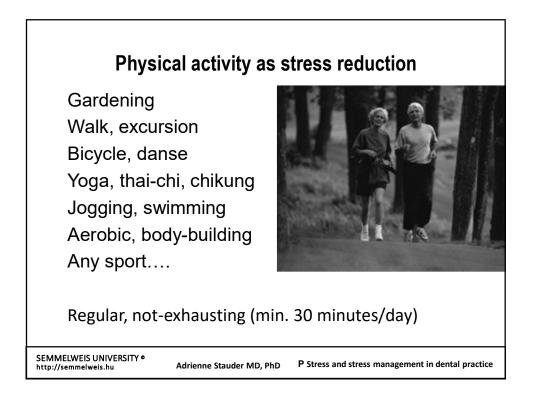




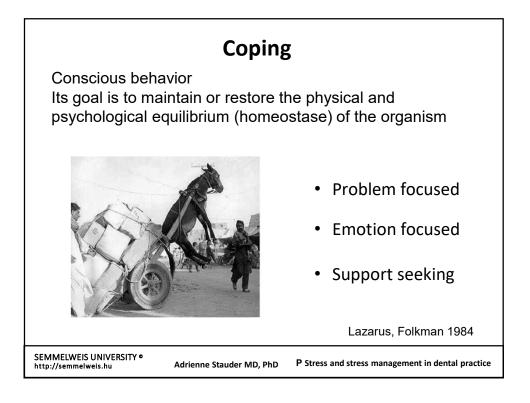
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Joint ESC Guidelines				
	European Heart Journal (2012) 33, 1635–1701 JOIN doi:10.1093/euroheart/jete.092	T ESC GUIDELINES		4.3 Nutrition				
			4.22 Nations					
	Developed with the special contribution of the European Asso for Cardiovascular Prevention & Rehabilitation $(EACPR)^{\dagger}$	ociation		4.6.1 Introduction	a ana			4/75
	Pre	ventive diology		commendations on th tors Recommendations	e man: Class ^a	Level	of psyc	Refc
P	'sychosocial aspects in cardiac ehabilitation: From theory to practice. A position paper from the Cardiac	European Journal of Preventive Cardiology 0(00) 1–17 © The European Society of Cardiology 2014 Reprints and permission: sagepub.co.ak/journals Permission.aw DOI: 10.1177/2014787311454075		Multimodal behavioural interventions, integrating health education, physical exercise, and psychological therapy for psychosocial risk factors and coping with illness, should be prescribed.	1	A	Strong	195, 197– 200
R A a S	Rehabilitation Section of the European Association of Cardiovascular Prevention nd Rehabilitation of the European ociety of Cardiology	epc appolation SAGE		In the case of clinically significant symptoms of depression, anxiety, and hostility, psychotherapy, medication, or collaborative care should be considered. This approach can reduce mood symptoms and enhance health-related quality of life, although evidence for	Ila	A	Strong	85, 86, 199, 200, 343 347
M Fr or A	ana Pogosova ¹ , Hugo Saner ² , Susanne S Pedersen ^{3,4} , argaret E Cupples ⁵ , Hannah McGee ⁶ , Stefan Höfer ⁷ , rank Doyle ⁶ , Jean-Paul Schmid ⁸ and Roland von Känel ^{9,10} , h behalf of the Cardiac Rehabilitation Section of the European ssociation of Cardiovascular Prevention and Rehabilitation of te European Society of Cardiology ⁶		*Clas bLev	and, anologie verdence for a definite beneficial effect on cardiac endpoints is inconclusive. ss of recommendation. el of evidence. erences.				

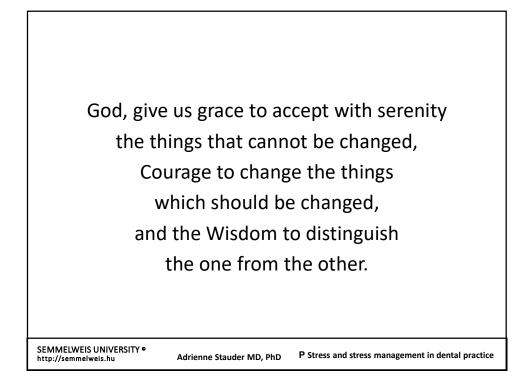


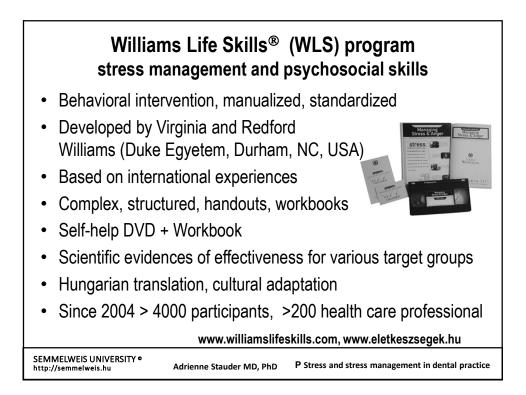


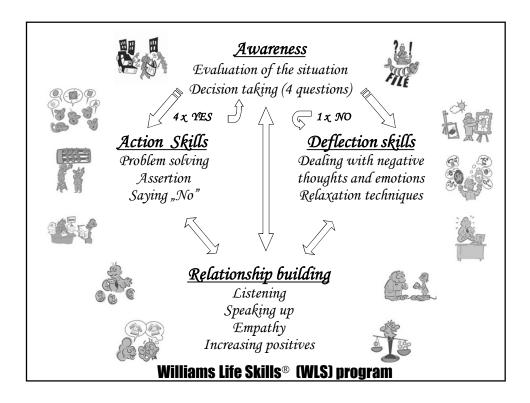


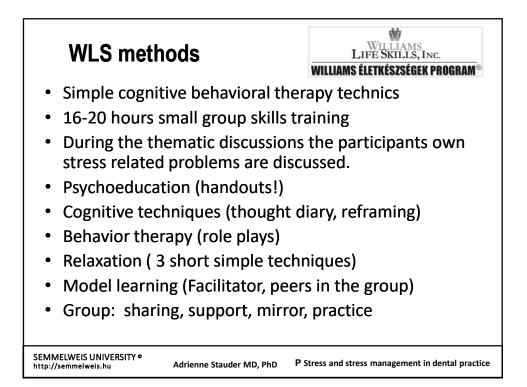


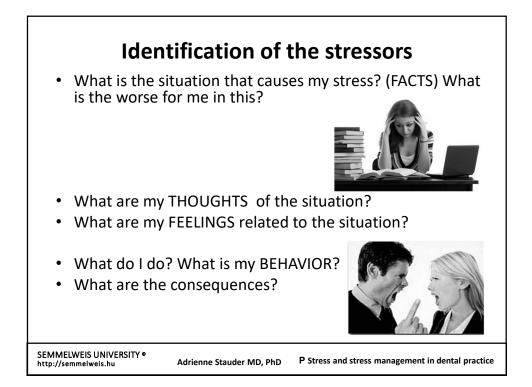


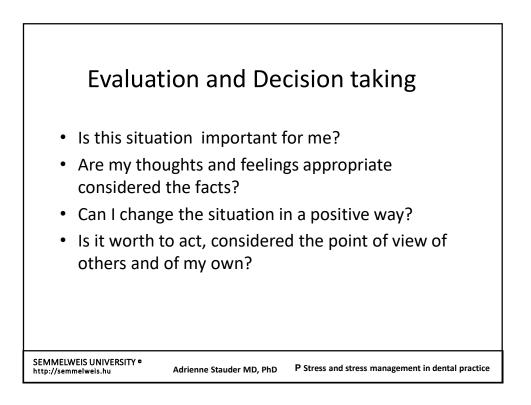


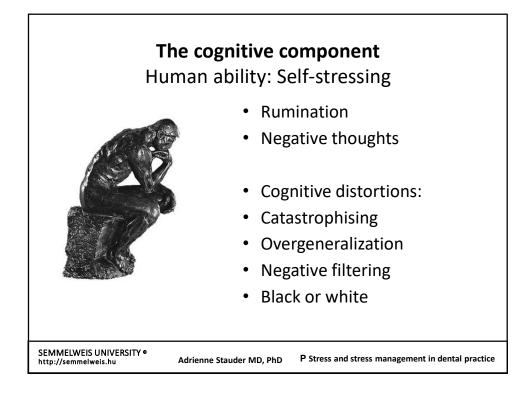


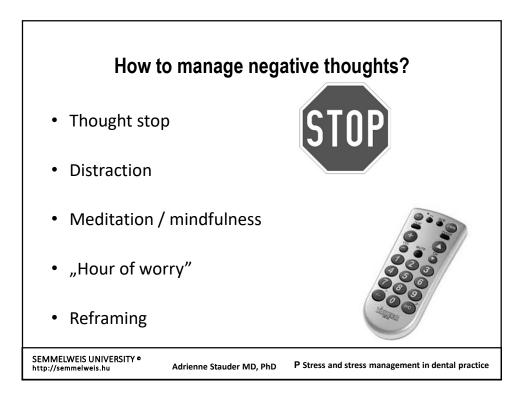


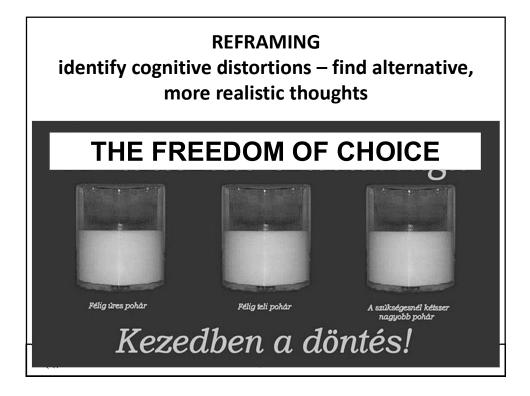


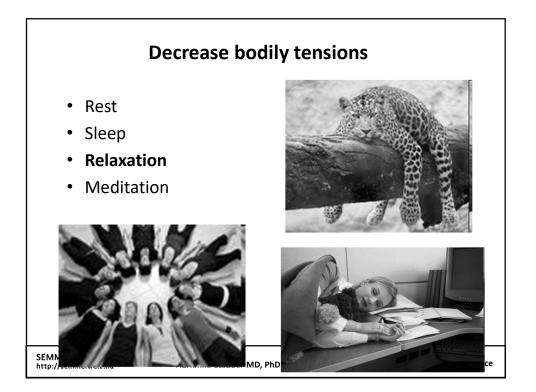


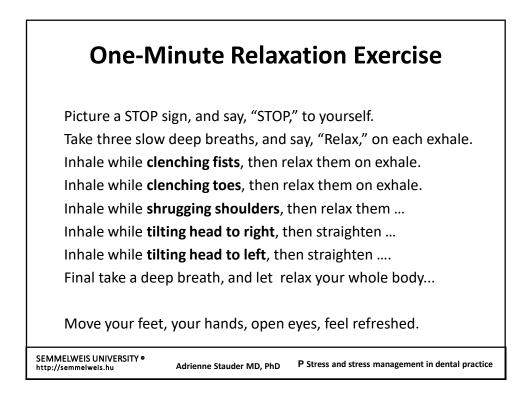


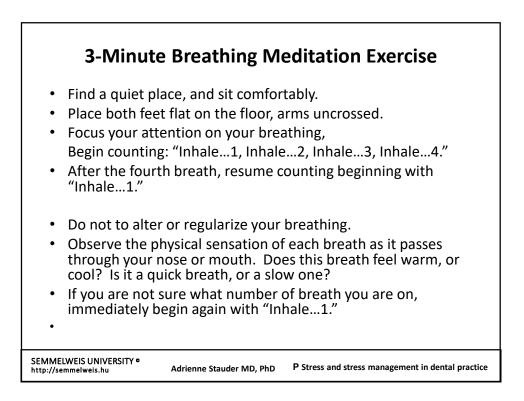




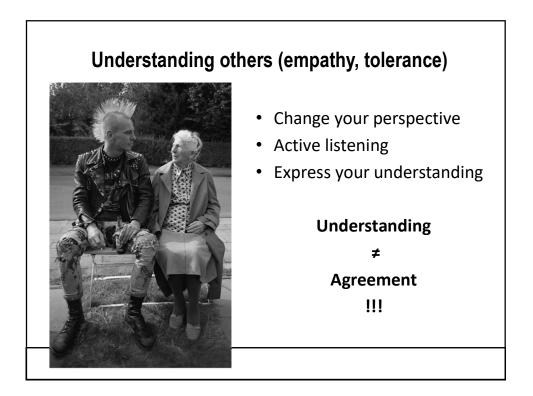


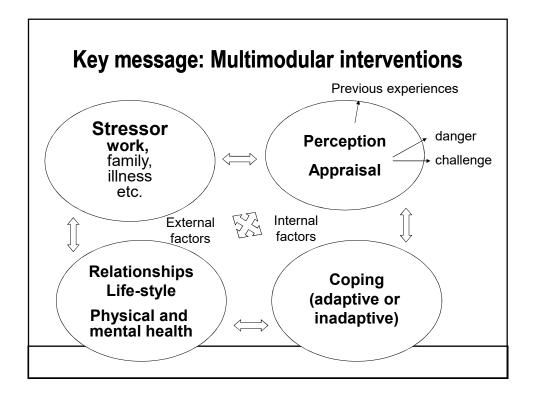


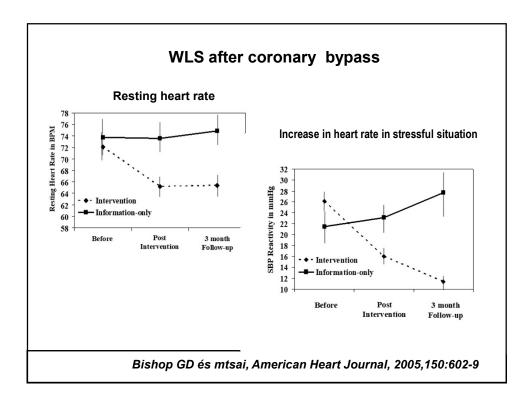


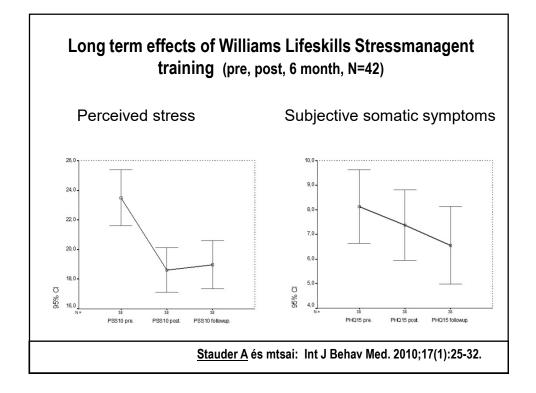


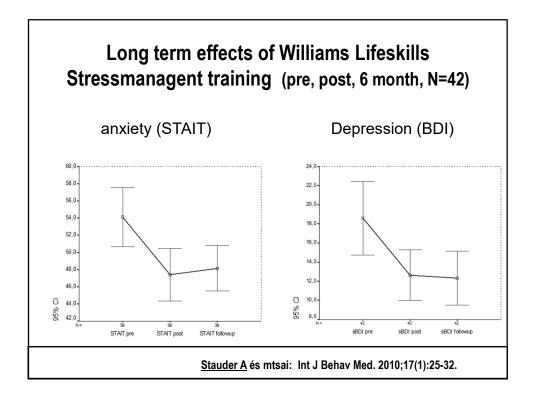


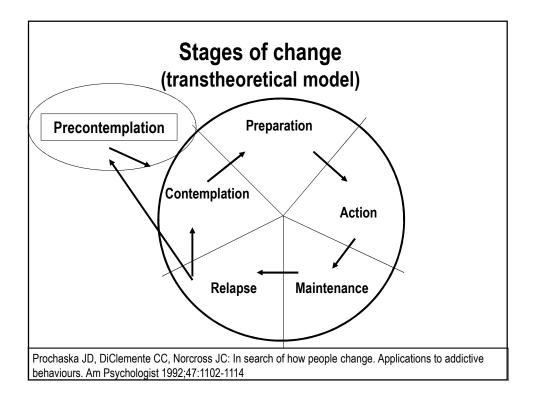


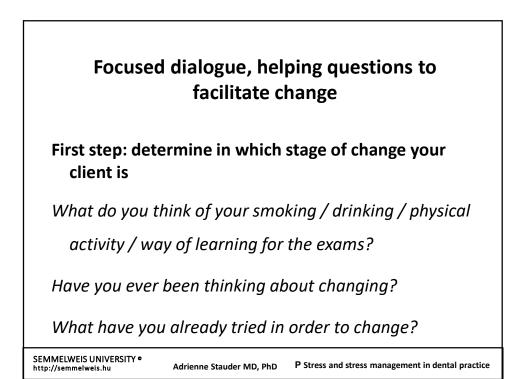


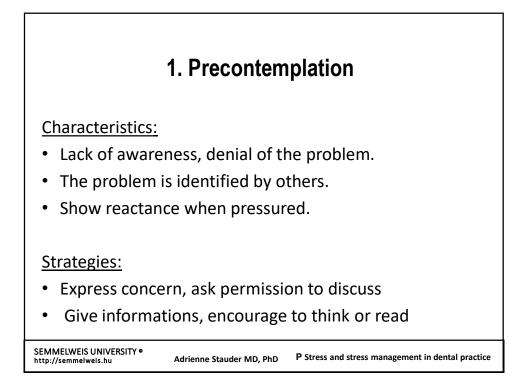


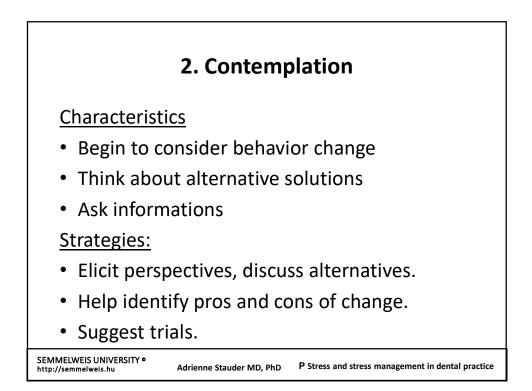


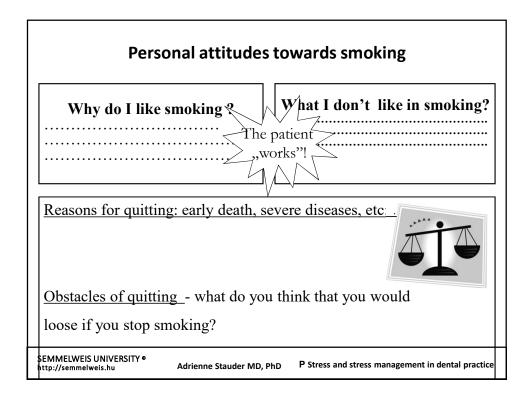


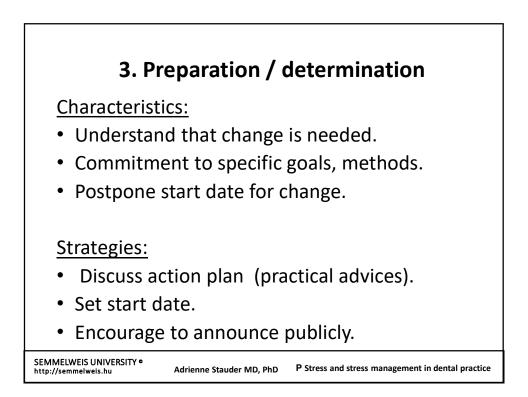












Action plan (5+1 days)
<u>5 days before quitting</u> :
• <u>4 days before quitting</u> :.
<u>3 days before quitting</u> :
<u>2 days before quitting</u> :
<u>1 day before quitting</u> :

