

Isabelle Sommer

Adaptation to chronic and traumatic stress in air rescue workers



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Abbreviations

| | |
|--------------|--|
| PTSD | Posttraumatic Stress Disorder |
| GAS | General Adaptation Syndrome |
| SAM | sympathetic-adrenomedullary (system) |
| HPA | hypothalamic-pituitary-adrenal (axis) |
| MASH | Multisystem Assessment of Stress and Health |
| SWB | subjective well-being |
| GHQ | General Health Questionnaire |
| CRH | corticotrophin-releasing hormone |
| ACTH | adrenocorticotrophic hormone |
| SOC | Sense of Coherence |
| AMP | Action-theoretical Model of Personality |
| I-SEE | Inventory for the Measurement of Self-Efficacy and Externality |
| ICU | Intensive Care Unit |
| AAIB | Swiss Aircraft Accident Investigation Bureau |
| DEX | Dexamethasone |
| TICS | Trier Inventory for the Assessment of Chronic Stress |
| SALSA | Salutogenic Subjective Work Analysis |
| PDS | Posttraumatic Stress Diagnostic Scale |
| DSM | Diagnostic and Statistical Manual of Mental Disorders |
| SCQ | Stress Coping Questionnaire |
| HS | Health and Stress (Questionnaire) |
| HSP | Health and Stress Profile |
| FPI-R | Freiburg Personality Inventory, revised |
| BSI | Brief Symptom Inventory |
| GSI | General Severity Index |
| PSDI | Positive Symptom Distress Index |
| PST | Positive Symptom Total |
| INC | increase (cortisol) |
| AUC | area under the total response curve (cortisol) |
| PTE | Potentially Traumatic Event |

| | |
|-------------|---------------------------------------|
| MCO1 | morning cortisol, unstimulated |
| MCO2 | morning cortisol, stimulated |
| TCO1 | diurnal cortisol, unstimulated |
| TCO2 | diurnal cortisol, stimulated |
| JET | fixed-wing repatriation flights crews |
| HELI | helicopter missions crews |
| OC | operations center (crews) |
| IES | Impact of Event Scale |

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