

## DAFTAR PUSTAKA

- Ader R and Cohen N, 1991. The Influence of conditioning on Immune Responses.  
*Psychoneuroimmunology*, 2nd edition. San Diego: Academic Press Inc,pp 611
- Akbar et al, 1993. Short term respiratory function changes in relation to work shift.  
Welding fume exposures. *Int.Arch.Occup.Environ.Health.*64(6):393-7
- Baratawidjaja KG,1996. *Imunologi Dasar*. edisi ke 3. FK UI.
- Barton, Jane,1994. Choosing to work at night : a moderating influence on individual tolerance to shift work. *Journal of applied Psychology*, Vol 79.No3.449-454
- Bear Mark F,1996. *Neuroscience. Exploring the Brain*, Williams & Wilkins p 455- 550
- Besedowsky.Hugo, 1992. *Psychoneuroimmunology*. Hogrefe & Huber Publisher  
New York
- Biondi M et al, 1994. Personality,endocrine and immune changes after eight months in healthy individual under normal daily stress. *Psychother Psychosom*, 1994;62:176-184
- Blalock JW and Smith EM,1985. A complete regulatory loop between the immune and neuroendocrine sistem . *Fed Proc.* 1985. Vol 44. No1:108-111
- Black Paul H,1995. Psychoneuroimmunology,Brain and Immunity .*Scientific American Science and Medicine*.November/December 1995.80 - 96
- Blazer Dan G,et al,1993. Rhythmicity and Response to A.M and P.M. CRH Challenge in Elderly Subjects, *Neurobiology of Aging*.Vol.14.pp 101-106
- Boranic, M, 1992. Effect of Repeated Stress and the treatment with ergot alkaloid dihydroergosine on the immune respons of rat, *Psychoneuroimmunology*, Hogrefe & Huber New York.

- Bos Nick, Terry Farr et al, 1995. Occupational health. *Workplace health and safety Handbook*, 3 rd edition. p 47- 55
- Bourdon ,L et al,1995 . Use of a Spreadsheet Program for Circadian Analysis of Biological/Physiological Data. *Aviation,Space, and Environmental Medicine*, Vol.66,No.8 .Agustus 1995 pp 787 - 791
- Bourin P. et al,1993. Circadian rythme of circulating NK cells in healthy and human immunodeficiency virus-infected men. *Chonobiol Int.Aug*;10(4):298-305
- Brown, 1990. Chonopharmacological action of the pineal gland. *Drug Metab. Drug Interaction*.8( 3-4).p 189-201
- Budnick Lawrence at.al,1994. Sleep and alertness in 12 hour rotation shift work environment.*Journal of Medicine*.December.Vol36.No12
- Buij.RM et al. 1993. Projection of the suprachiasmatic nucleus to stress related areas in the rat hypothalamus : a light and electron microscopic study. *J Comp. Neurol.* Sep1; 335 (1): 42-54
- Carlson R.Neil,1994. *Physiology of Behavior*. by Allyn and Bacon .USA 5th edition.
- Chang C.J et.al, 1993. The effect of shift system on sleep quality, psychological disturbance and family function of workers in Taiwan. *Kao Hsing I Hsueh Ko Tsa Chih*. July Vol.9.No.7 p 410-417
- Covelli V et.al.1992. IL-1 B and B endorphine circadian rythm are inversely related in normal and stress altered sleep. *Int.J.Neurosci.* Apr.63(3-4): 299-305
- Costa, 1993. Evaluation of workload in air traffic controllers. *Ergonomics*. Sep. 36(9): 1111-28

- Cziesler et al,1990. Exposure to bright light and darkness to treat physiologic maladaptation to night work. *Journal of Medicine*. May. Vol 322. No 18. 1253-1259
- Dirkx Jan,1993. Adaptation to permanent night work: the number of consecutive work nights and motivation choice. *Ergonomics*. Vol 36. NOS 1-3. 29-36
- Dunn JA,1995. Interaction between the nervous system and the immune system. *Psychopharmacology*. Raven Press New York. 719-729
- Endersen IM,1992. Psychological determinants of immunoglobulin complement in man. *Psychoneuroimmunology*. Hogrefe & Huber Publisher. Lewiston .100-106
- Felig P, 1995. *Endocrinology and Metabolism*, 3th edition. Mc Graw Hill Inc. P 577-587
- Flem HL ,1993. Entrainment of Nocturnal pituitary-adrenocortical activity to sleep processes in man-a hypothesis. *Exp Clin Endocrinology*. 101(1993)267-276
- Folkard S et al. 1991. Waterhouse JM demasking the temperature rhythm after stimulated time zone transitions. *J Biol Rythm* . Spring. 6(1).81-91
- Fujiwara S et al,1992. The acute effect of experimental short-term evening and night shift on human circadian rhythm: the oral temperature, heart rate, serum cortisol and urinary catecholamines level. *Int-Arch-occup-environ-health*. 63(6):409-18
- Gee AL et al,1994. Behaviorally conditioned modulation of natural killer cell activity: enhancement of baseline and activated natural killer activity. *Int J Neurosci*, 77(1-2): 139-52 1994 July
- Goldberg DP et al,1988. Detecting anxiety and depression in general med.settings. Dalam : Poole CJM et, 1992. Effects of a change in shift work on health. *J.Soc.Occup Med*. 40:138-42

- Griffiths J et al,1997. Neuroendocrine measures and lymphocyte subset in depressive illness: influence of a clinical interview concerning life experiences. *Psychoneuroendocrinology*. May 22:4 225-36
- Harrington JM,1994. Shift work and health a critical review of the literature on working hour.*Ann.Acad.Med.Singapore*.Sep:23(5):699-705
- Haldar C et al,1992. Effect of the pineal gland on circadian rhythmicity of colony forming units for granulocytes and macrophages ( CFU-GM) from rat bone marrow cell cultures .*J.Pineal.Res*.Mar.12(2): 79-83
- Hoffman Laurie, 1994. Exercise and immune system, a model of the stress respons. *Immunology Today*.Vol 15.No 8.p 382-87
- Illnerova Helena,1991.Mammalian circadian clock and its resetting. *News in Physiological Sciences*. Vol.6 June 129-134
- Irwin M,1992. Depression.Role of corticotropin releasing factor in the reduction of the natural killer cell activity. *Psychoneuroimmunology*. Hogrefe & Huber Publisher. Lewiston.107-121
- Irwin M,1996. Partial night sleep deprivation reduces natural killer and cellular immune responses in human. *Faseb J*. Apr 10:5. 643-653
- Iskra.Golec.I, 1993.The relationship between circadian, personality and temperament characteristics and attitude towards shiftwork. *Ergonomics*. Jan- Mar: 36 ( 1-3) 149 - 53
- Jaffe MP et al,1996. Sleep quality and physical and sosial wllbeing in north Amerian Petrochemical shiftworker.*South Medical Journal*.March.Vol 89.No3 .305-312

Kantor Wilayah Departemen Tenaga Kerja Jawa Timur,1996. *Laporan Pelayanan kesehatan di perusahaan tahun 1996.* Seksi Pengawasan dan Perlindungan Tenaga Surabaya.

Kern W et al,1995 . Hormonal secretion during night time sleep indicating stress of daytime exercise. *J.App.Physiol.* Nov.Vol 79.No.5.1461-1468

Khan CR et al.1992.Mekanisme of action of hormones that act at the cell surface. *Williams Texbook of Endocrinology.* W.B.Saunders company 8th edition,91-127

Kirby JD,Froman DP,1991. Research note: evaluation of humoral and delayed hypersensitivity response in cockerels reared under constant light or a twelve hour light: twelve hour dark photoperiod. *Poult-Sci.* Nov;70(11):2375-8

Kobayashi F et al,1997. Changes in psychophysiological functions during night shift in nurses. Influence of changing from a full day to a half day work shift before night duty. *Int Arch Occup Environ Health* 69:2 83-90

Kondo Y, Cahyaningsih U,Abe A,Tanabe A,1992.Presence of the diurnal rhythm of monocyte count and macrophage activity in chicks. *Poult-Sci.* Feb;71(2):296-301

Kort Will J, 1994. The effect of chronic stress on the immune response. *Advances in Neuroimmunology* Vol 4 1-11

Kronfol Z, Nair M, Zhang Q, Hill EE, Brown MB,1997. Circadian immune measures in healthy volunteers: relationship to hypothalamic pituitary adrenal axis hormones and sympathetic neurotransmitters. *Psychosom Med* .Jan - Feb 59:1 42-50

Kuby J,1992.*Immunology.* New York:Freeman and Company;39-97

Kurepa Z,Rabatic S, ,1992. Influence of circadian light-dark alternation on macrophage and lymphocyte of CBA mouse. *Chronobiol-Int.* Oct;9(5):327-40

Kawachi I et al,1995. Prospective study of shift work and risk of coronary heart disease in women . *Circulation*.Dec:92(11):3178-82

Leese G,et al,1996; Short-Term Night-Shift Working Mimics the Pituitary-Adrenocortical Dysfunction in Chronic Fatigue Syndrome.*Journal of Clinical Endocrinology and Metabolism*.Vol81.N0.5. PP1867-1870

Linkowski P et al,1993. Twin study of the 24-h cortisol profil. *The America Physiological Society*:E173

Liss GM,1993. Assessment of risk factor for Ig E mediated sensitization to tetra chlorophthalic anhydride. *J.Allergy clin.Immunol.* Aug.92 (2): 237-47

Mahyastuti M,1993. Circadian rhythm dan pengaruhnya pada pola tidur awak pesawat. *Majalah Kesehatan Masyarakat Indonesia*. th XXI no 5

Martiana T, 1995. *Faktor faktor yang mempengaruhi stress kerja malam di perusahaan*. Fak.Kesehatan Masyarakat.Unair

Martiana T, 1995. *Peranan Ig G, IgM, IgA dalam mendekripsi adanya penurunan ketahanan tubuh pekerja shift wanita akibat kerja shift malam*. Lembaga Penelitian Unair

Mathur K et al,1995. Behavior effects and body activity level in female hospital staff nurses during work hour. *Journal of human ergonomics Tokyo* .Juni.Vol 24 No1-11

McCance Kathryn L, 1994. Stress and Disease. Pathophysiology, Secnd edition, Mosby, p 299 - 313

Meyer Eugene, 1989. *Chemistry of hazardous materials*, second edition, Printice Hall, Englewood Cliffs, New Jersey.

- Moldofsky H,1994.Central nervous system and peripheral immune function and the sleep wake system. *Journal of Psychiatry Neuroscience*.Nov.Vol.19.No368-374
- Monteleons P et al,1993. The human pineal gland respons to stress induce sympathetic activation in the second half of the dark phase preliminary evidence. *J.Neural.Transm.Gen.Sect.* Vol 92.No1.25-32
- Motohashi Y,1992.Alteration of circadian rhythm in shift-working ambulance personel. Monitoring of salivary cortisol rhythm *Ergonomics*.Nov:35(11):1331-40
- Neveu PJ,1992. Cerebral lateralitation and immunity . *Psychoneuroimmunology*.Hogrefe & Huber Publisher,Lewiston.91-96
- Niedhammer I et al,1994.Effect of shift work on sleep among French nurses. A longitudinal study. *Journal of occupational Med*.Jun.Vol36.No6.667-74
- Niven RM,Fishwick D et al,1992.A study of the performance and comparability of the sampling response to cotton dust of work area and personal sampling technique *Ann. Occup.Hyg.* Aug;36(4).349-62
- Notosoedirdjo Moeljono,1998. *Coping dan psikopatologi*. Makalah disajikan pada pertemuan ilmiah psikoneuroimunologi , 20 Oktober 1998
- Oginska H.et al. 1993. Gender ageing and shift work intolerance. *Ergonomic*. Jan-March. Vol 36.no 1-3.pp 161-168
- Palm S, Postler E et al,1996. Twenty four hour analysis of lymphocyte subpopulation and cytokines in healthy subjects. *Chronobiol Int* 1996 Dec 13:6 423-34
- Perdiz P et al, 1996. Circadian variation of human acute phase response. *Arch Med Res.* 1996 Summer 27:2 157-63

- Phillips B et al ,1991.Shift work ,sleep quality and worker health: a study of the police officers. *South Med.J.* Oct;84(10):1176-84
- Phillips JA, Brown KC,1992. Industrial workers on a rotating shift pattern. Adaptation and injury status. *AAOHNJ.* Oct.48 (10) 468-76
- Pietrowsky R et al,1994.Effect of diurnal sleep on secretion of cortisol,Luteizing hormone and growth hormon in man. *Journal of clinikal endocrinology metabolism.*March Vol 78.No3 .683-687
- Pike JL et al, 1997. Chronic life stress alters sympathetic, neuroendocrine and immune responsivity to an acute psychological stressor in humans. *Psychosom Med* Jul-Aug 59:4 447-57
- Pinel John PJ, 1993. Biopsychology of emotions and mental illness. *Biopsychology.* 2 nd edition . p 596-597
- Poole CJM et, 1992. Effects of a change in shift work on health. *J.Soc.Occup Med.*40:138-42
- Prawirakusuma S,1990. Toksikologi Industri. Higiene Perusahaan Dan Kesehatan Kerja. edisi ke 7. Hal 103 - 160
- Putra ST.1995. Penerapan Konsep Patobiologik Pada Penelitian Kedoteran. Fakultas Kedokteran Universitas Airlangga.
- Rastogi SK et al,1992. Respiratory symptom and ventilatory capacity in metal polishers. *Hum Exp Toxicol.*Nov;11(6).466-72
- Reeth O Van ,1995.Efek Solbutiamine terhadap sistem sircadian: perkembangan dalam terapi kronoastenia *Servier. PT Asiamed Bumi*,September 1995

- Reichlin Seymour,1992. Hypothalamus and pituitary, Neuroendocrinology. *Textbook of endocrinology*.8th edition.WB Saunders Company .135-205
- Roberts JE,1995. Visible light induce change in the immune response through an eye brain mechanism ( photoneuroimmunology).*J. Photochem Photobiology*.Juli Vol129.3-15
- Rodriguez F Mendez RE et al,1992. Diurnal variation in circulating leukocytes and subsets: relation to plasma cortisol and ACTH. *Rev Esp Fisiol*.Dec;48(4)253-7
- Roitt Ivan M,1994. *Immunology*. Gower Medical Publishing. New York.p 1.1 -1.9
- Sandi Carmen et al, 1992. Behavioral, Neuroendocrine and immunological outcomes of escapable or inescapable shocks. *Brief communication physiology & behavior*. Vol 51 p 651-656
- Sax N Irving, 1980. Dangerous Properties of Industrial Materials. Fourth Edition, Van Nostrand Reinhold Company. p 279 -284
- Scheife SJ,1992.Stressfull even, depressive desorder and immunity. *Psychoneuroimmunology*.Hogrefe & Huber Publishers,Lewiston.91-96
- Schulz KH,1992.Stress induce an increase in a subpopulation of Large peripheral immunocyte. *Psychoneuroimmunology*.Hogrefe & Huber Publishers, Lewiston 127-141
- Setyawan , 1994. Pola imunitas Akibat kerja malam, Lembaga Penelitian Unair.
- Setyawan,1996. Pengaruh Latihan Fisik Aerobik dan Anaerobik terhadap Respons Ketahanan Tubuh, Desertasi.
- Sharma, S,1996. Applied Multivariate techniques. New York. John Wiley and Sons. Inc.

Shinkai S, Watanabe S, Asai H, Shek PN, 1996. Cortisol response to exercise and post exercise suppression of blood lymphocyte subset counts. *Int J Sport Med* 1996 Nov 17:8 597-603

Siswanto A, 1990. *Kerja Gilir*. Balai Hyperkes dan Keselamatan Kerja Jawa Timur. Depatemen Tenaga Kerja.

Smid.T ,et al,1994; Dust and Endotoxin- Related Acute Lung Function Changes and Work-Related Symptoms in Workers in the Animal Feed Industry.*American Journal of Industrial Medicine* 25:877-888

Snyder Mariah,1990.Stressor, coping mechanism and perceived health in person with epilepsy. *Int. Disabil. Studies*. July 12: 100-103

Soderlune N,1993. A survey of a small group of worker exposed to toluene diisocyanate. *S.Afr.Med.J.Feb.83 (2):100-3*

Spath Schwalbe E et al,1992. Nocturnal adrenocorticotropin and cortisol secretion depends on sleep duration and decrease in association with spontaneous awakening in the morning. *J. Clin.Endocrinol Metab.* 1992.Dec:75(6):1431-5

Stites ,1994. *Basic Human Immunology*, 1th edition.Prentice Hall International Inc.USA

Trine MR et al, 1995. Influence of time of day on psychological responses to exercise. *A review. Sport Medicine*. Nov.Vol20.No5.328-337

Vidacek S et al,1993. Individual differences in circadian rhythm parameter and short term tolerance to shiftwork: a follow up study. *Ergonomic*.Jan-March:vol 36 No 1-3 .117-123

- Vanhorne M et al,1992. Epidemiological study of gastrointestinal and liver effects of carbon disulfide. *Int Arch occup environ health.*63(8):517-23
- Wehr TA et al, 1993. Conservation of photoperiod responsive mechanisme in human *American Journal of Physiology.*Oct.Vol265.No4Pt2.R846-857
- Webel L et al, 1995. Comparative effect of night and daytime sleep on the 24-hour cortisol secretory profile. *Sleep,* 1995 Sep 18(7): 549-56
- Wolsdorf GF,1992. Corticosteroid as modulators of sensory processing in man. *Psychoneuroimmunology.* Hogrefe &Huber Publisher Lewiston,48-58
- Won Sj, Lin MT, 1995. Thermal stresses reduce natural killer cell cytotoxicity. *J Appl Physiol* 1995 Sep 79; 3 732-7
- Zeier H et al,1996. Effects of work demands on immunoglobulin A and cortisol in air traffic controllers. *Biol Psychol.*42(3): 413-23 1996 Feb
- Zuskin E et al,1992. Respiratory symptom and ventilatory capacity in swine confinement workers. *Br J Ind Med.*Jun49(6).435-40
- Zuskin E et al,1992. Immunological status and respiratory finding in furriers. *Am J.Ind Med.*21(3):433-41
- Zuskin E et al, 1992. Monitoring of respiratory symptom and pulmonary ventilatory function in sisal processing workers. *Arh.Hig.Rada.Toksikol.* Des:43(4):339-47
- Zuskin E et al,1992. Immunological and respiratory changes in animal food processing workers. *Am.J.Ind.Med,*1992;21(2):177-91
- Zuskin E et al, 1993. Respiratory function in sewage workers. *Am.J.Ind.Med.* May : 23(5): 751-61

Zuskin E et al,1993. Organic dust disease of airways. *Int Arch Occup Environ Health.*65(2):135-40

Zuskin E et al,1995. Respiratory function in poultry workers and pharmacologic characterization of poultry dust extract. *Environ.Res.*Jul;70(1):11-9

Zuskin E et al,1995. Immunological reaction and respiratory function in wool textile workers. *Am J.Ind.Med.*Sep 28(3):443-56