

19. Raju, D.R., Jindrak, K., Weiner, M., et al. A Study of the Critical Bacterial Inoculum to Cause a Stimulus to Wound Healing. *Surgery, Gynecology & Obstetrics* (1977) **144**, 347-350.
20. Frantz, F.W., Bettinger, D.A., Haynes, J.H., et al. Biology of Fetal Repair: the Presence of Bacteria in Fetal Wounds Induces an Adult-Like Healing Response. *J. of Pediatric Surgery* (1993) **28**, 428-434.
21. Cotran, R.S., Kumar, V., Robbins, S.L. *Robbins Pathologic Basis of Disease*, 4th ed.; Philadelphia, W.B. ed.; Saunders Co. (1989) pp 39-86.
22. Haury, B., Rodeheaver, G., Vensko, J., et al. Debridement: an Essential Component of Traumatic Wound Care. *American J. of Surgery* (1978) **135**, 238-242.
23. Rubin, E., Farber, J.L. *Pathology*; Philadelphia, J.B. ed.; Lippincott Co. (1988) pp 77-89.
24. Schilling, J.A. Wound Healing. *Surgical Clinics of North America* (1976) **56**, 859-874.
25. Alvarez, O.M., Hertz, P.M., Eaglestein, W.H. Benzoyl Peroxide and Epidermal Wound Healing. *Arch Dermatol* (1983) **119**, 222-225.
26. Compton, R., Williams, D., Browder, W. The Beneficial Effect of Enhanced Macrophage Function on the Healing of Bowel Anastomoses. *American Surgeon* (1996) **62**, 14-18.
27. Chung, L.Y., Schmidt, R.J., Hamlyn, P.F., et al. Biocompatibility of Potential Wound Management Prod-
- ucts: Fungal Mycelia as a Source of Chitin/Chitosan and Their Effect on the Proliferation of Human F1000 Fibroblasts in Culture. *J. of Biomedical Materials Research* (1994) **28**, 463-469.
28. Grogard, B., Gerdin, B., Reikeras, O. The Polymorphonuclear Leukocyte: Has It a Role in Fracture Healing? *Archives of Orthopaedic & Trauma Surgery* (1990) **109**, 268-271.
29. Jyung, R.W., Wu, L., Pierce, G.F., et al. Granulocyte-Macrophage Colony-Stimulating Factor and Granulocyte Colony-Stimulating Factor: Differential Action on Incisional Wound Healing. *Surgery* (1994) **115**, 325-334.
30. Benezra, D., Gery, I. Stimulation of Keratocyte Metabolism by Products of Lymphoid Cells. *Investigative Ophthalmology & Visual Science* (1979) **18**, 317-320.
31. Champion, R.H., Burton, J.L., Ebling, F.J.G. *Rook/Wilkinson/Ebling Textbook of Dermatology*, 5th ed.; Blackwell Scientific Publications Ltd.: Oxford (1982) pp 17-47.
32. Otterlei, M., Varum, K.M., Ryan, L., et al. Characterization of Binding and TNF-Alpha-Inducing Ability of Chitosans on Monocytes: the Involvement of CD 14. *Vaccine* (1994) **12**, 825-832.
33. Mazzarelli, R.A., Baldassarre, V., Conti, F., et al. Biological Activity of Chitosan: Ultrastructural Study. *Biomaterials* (1988) **9**, 247-252.