7. REFERENCES

Abel, J.J.; Evans, E.A.Jr and Hampil, B. (1936):

Microbial toxins.

Studies on the effect of fluorescent antibody technique in differentiation of \textit{C. chauvoei} and \textit{C. septicum} in fresh and purified material.

Awad, M.M. (1979):
Studies on tetanus in food animals.
Ph.D. V.Sc. Thesis, (Infectious Diseases), Faculty of Veterinary Medicine, Cairo University.

Barile, M.F.; Mardegree, M.C. and Pittman, (1970):
Immunization against tetanus in New Guinea. The toxin neutralization test and the response of Guinea pigs to the toxoids as used in the immunization schedules in New Guinea.
References

**Batty, I. (1971):**

Toxin-Antitoxin Assay.


**Baylis, J.H.; Mackintosh, J.; Morgan, R.S. and Wright, G.P. (1952):**

The effect of sclerosis of the nerve trunk on the ascent of tetanus toxin in the sciatic nerve of rabbits and on the development of local tetanus.


**Bizzini, B.; Turpin, A. And Raynaud, M. (1969):**

Production et purification de la toxine tetanique.


**Blood, D.C; Radostits, O.M. and Henderson, J.A. (1983):**

Veterinary Medicine.


**Brewer, J.H. (1940):**

Clear liquid medium for aerobic cultivation of anaerobes.


**British Pharmacopoeia (1988):**


London, Her Majesty's Stationary Office.

**British Veterinary Codex (1970):**

The Pharmaceutical Press, London.
8th Ed. Published by the Williams, Wilkins Company, Baltimore.

Cameron, C.M.; Biljon, B.J. Van; Botha, W.J.S. and knoetze, P.C. (1983):
Comparison of oil adjuvant and aluminum phosphate adsorbed toxoid for the passive immunization of lambs against tetanus.

Carleton, H.M. (1967):
Histological technique.

Essentials of veterinary bacteriology and mycology.

Mucosal immune responses and protection against tetanus toxin after intranasal immunization with recombinant Lactobacillus plantarum.

Dawson, D.J. and Mauritzen, G.M. (1968):
Studies on tetanus toxin and toxoid. I. Isolation of tetanus toxin and toxoid. I. Isolation of tetanus toxin using DEAE-Cellulose.
Bovine corona virus isolation and cultivation in continuous cell lines.

Dean, D.J. and Evans, W.M. (1965):
Pathogenesis of tetanus and rabies.

The role of reduced iron powder in the fermentative production of tetanus toxin.

Neuronal and subcellular localization of the rabbit.

Anaerobes in human disease.
First Published in Great Britain. Edward London.

Eagle, E. (1959):
Amino acid metabolism in mammalian cell culture.
Science, 130: 432-437.

Optimization and establishing of serological methods for potency testing of immunoglobulins against Clostridium tetani toxin.

**El-Helw, H.A. (1999):**

Immune response of equine against tetanus toxoid.


**El-Nahas, H.M. (1960):**

Incidence of tetanus in animals in Egyptian region.


Review of Medical Microbiological.


**Fayka, K.A. (1991):**

Studies on some epidemiological and immunological aspects of tetanus.


**Fayka, KA.; El-Ged, A. and Hammam, H. (1995):**

Serological studies on tetanus antitoxin.

Alex. J. Vet Sc. 11 (4), 455 - 461.

**Fetanu, A. (1977):**

Preparation of antisera. Labeled antibodies in biology and med.


**Fildes, P. (1929):**

References


Muscle extractives in the production of tetanus toxin.

Fleming, W.L. (1927):
Studies on the oxidation and reduction of immunological substances. VII. The differentiation of tetanolysin and tetanospasmin.

Study on the effect of a biostimulant on the growth and toxigenic function of Clostridium tetani strain Copenhagen-471.

Effect of medium composition on the production of tetanus toxin by Clostridium tetani.

Fredette, V. (1964):
Action of hyperbaric oxygen on the tetanus bacillus and on tetanus toxin.

Cell culture reactivity to diphtheria, staphylococcus, tetanus and Escherichia coli toxins.


The determination of the potency of human tetanus immunoglobulins by enzyme linked immunosorbent assay.

**Gentili, G.; Pini, C. and Collotti, C. (1985):**

The use of an immunoenzymatic assay for the estimation of tetanus antitoxins in human sera: a comparison with sero-neutralization and indirect haemagglutination.


Local tissue irritating effects and adjuvant activities of calcium phosphate and aluminium hydroxide with different physical properties.

**Grajzinger, M.L.J. (1967):**

Histopathology of the central nervous system of guinea pigs injected with Cl. tetani toxin and of horses used for the production of antitetanus hyperimmune serum.
Beogr., 17: 201-208.

**Gunnison, J.B. (1947):**
Complement fixation reactions of the heat labile and the heat stable antigens of *Clostridium tetani*.

J. Immun., 57: 67-75.

Comparative analysis of tetanus antitoxin titres of sera from immunized mice and guinea pigs determined by toxin neutralization test and enzyme linked immunosorbent assay.


Studies on the sensitivity and reproducibility of the toxin neutralization test.

J. Biol. Stand., 13 (2): 143-149.


**Gupta, P.N.; Mishra, V.; Singh, P.; Rawat, A.; Dubey, P.; Mahor, S. and Vyas, S.P. (2005):**
Tetanus toxoid-loaded transfersomes for topical immunization.


**Hanan, M. Ibrahim; Zeinab, M. Soror; Elham A. El-Ebiary and Khodeir, M.H. (2004):**
Trial for application of some unfamiliar techniques to evaluate the immune response of chickens to fowl cholera vaccine compared with challenge.

**Hank, J.H.; Roy, R.S. and Wallace, R.E. (1949):**
Relation of oxygen and temperature in preservation of tissue by refrigeration.

**Hardegree, M.C. (1965):**
Separation of neurotoxin and hemolysin of Cl. tetani.

**Hardegree, M.C.; Palmer, A.E. and Duffin, N. (1971):**
Tetanolysin: in-vivo effects in animals.

**Harlow, E. and Lane, D. (1988):**
Antibodies.

**Harris, E.L.V. and Angal, S. (1989):**
Protein purification methods, a practical approach.
Oxford Univ., First Published, 1989.

Cloning and expression of Tetanus Toxin Fragment C in E. coli.
Sheng Wu Hua Xue Yu Sheng Wu Li Xue Bao (Shanghhai), 32 (4): 322-326.

**Heddleston, H.S. (1971):**
A contribution to the serological classification of Pasteurella strains.

**Hepple, J.R. (1968):**
Large-scale production of *Clostridium tetani* toxin.
Collagen minipellet as a controlled release delivery system for tetanus and diphtheria toxoid.
Vaccine, 19 (23-34): 3091-3096.

Simplified activity evaluation of several tetanus vaccine.
Biologicals, 20: 35-43.

Conjugation of C. chauvoei and C. septicum hyperimmune sera with fluorescein isothiocyanate for serological uses.

Factors affecting production and stability of tetanus toxins.

Intranasal or subcutaneous co-administration of recombinant cholera toxin B subunit stimulates only a slight or no level of the specific IgE response in mice to tetanus toxoid.
Vaccine, 17 (7-8): 944-948.
Janoff, A. (1964):
   Adsorption of tetanus toxin by subcellular fractions of rabbit brain homogenate.

Kalich, J. (1957):
   Tetanus as a local and generalized infection.

Kerrin, J.C. (1930):
   Studies on the haemolysin produced by a toxic strains of B. tetani.

   A simple method for obtaining highly potent tetanus toxin.

   Detoxification of tetanus toxin.

Largier, J.F. (1956):
   Purification of tetanus toxin bioche.

   Tetanus toxin production in the absence of protein.
Purification and characterization of tetanus toxoid and toxin. I. Fractionation of tetanus toxoid by gel filtration.

Lennette, E.H. (1964):
Diagnosis procedures for viral and Ricketssial diseases.

Practical Immunology.

Active tetanus prophylaxis in the horse and duration of immunity.

Malek, P.; Koic, J. and Zak, F. (1957):

Maloy, S. (1990):
Supplemental assay method for potency testing of tetanus toxoid by ELISA.
A comparison of enzyme linked immunosorbent assay (ELISA) with the toxin neutralization test in mice as a method for the estimation of tetanus antitoxin in human sera.
J. Biol. Stand., 11 (2): 137-144.

Veterinary bacteriology and virology.
7th Ed. Iowa State Univ. Press, Ames, Iowa, USA

Production of tetanal toxin.

Factors affecting the production of tetanus toxin: temperature.

Variable factors influencing the production of tetanus toxin.

Essential role of histidine peptides in tetanus toxin production.

Murphy, S.G. and Miller, P.A. (1967):
Purification of the biologically active monomer.
Some contributions tetanus toxoid.
Zagazig Univ.

Fluorescent protein tracing.

Fluorescent protein tracing.
2nd ed. Edinburgh and Livingstone.

Neil, J.M. (1926):
Studies on the oxidation and reduction of immunological
substances.

Nielsen, P.A. (1967):
Large-scale Production of tetanus toxoid.

Olsson, K.O. (1972):
Active immunization against tetanus in guinea pigs.
Department of Bacteriology.
Kaiolonska, Institute S. 10401 Stockholm, 60, Sweden (Personal
Communication).

Ouchterlony, O. (1962):
Diffusion in agar methods for immunological analysis.


Soluble antigens of sheep pox and goat pox virus as determined by immunodiffusion in agar gel.

The immunochemistry of toxins and toxoids. IV. The crystallization and characterization of tetanal toxin.

Comparison of passive haemagglutination with turkey erythrocyte assay enzyme linked immunosorbent assay and counter immunoelectrophoresis assay for serological evaluation of tetanus immunity.

Saunders (an imprint Elsevier), Philadelphia.

Quinn, P.J. and Markey, B.K. (2003):
Clostridium species in: concise review of veterinary microbiology.
Blackwell Publishing, USA.
Radvila, P. and Löhrer, J. (1965):
Passive and active immunity to tetanus and its coures.

Ramon, G. and L’emetary, E. (1934):
Sur l’immunite antitetanique naturellement acquise chez quelques especes de ruminants, CR.

Ramon, G. and L’emetary, E. (1935):
Recherches sur l’immunite antitetanique naturellement acquire chez l’homme et chez les ruminants. Rev.

Rappuoli, R. (1990):
New and improved vaccines against diphtheria and tetanus. In:

Reed, L.J. and Muench, H. (1938):
A simple method of estimating fifty percent end points.

Rijks, I. (1980):
Instructions for the preparation of vaccines.
Rijks Institute voor volksgezondheid Bilthoven, The Netherlands.

Correlation between some serological tests for measuring antibodies in sera of cattle vaccinated against black leg.

**Rue, J. and Brinton, L.S. (1982):**
Disease of sheep.
2nd Ed. Lea and Febiger, USA.

**Rue, J. and Donald, R.M. (1979):**
Disease of feedlot cattle.
3rd Lea and Febiger, USA.

Detection of tetanus antitoxin in a time resolved fluorescence immunassay.

**Sedgwick, A.K.; Ballow, M.; Sparks, K. and Titon, R.C. (1983):**
Rapid quantitative microenzyme linked immunosorbent assay for tetanus antibodies.

**Sharma, A. and Kapoor, S. (2006):**
Relapse in child with otogenic tetanus.

**Sojka, M.G.; White, V.J.; Thorns, C.J. and Roeder, P.L. (1989):**
The detection of Clostridium perfringens epsilon antitoxin in rabbit serum by monoclonal antibody based competition ELISA.
Prevalence of Rickettsia typhosa and Rickettsia cornil infection among rodents and dogs in Egypt.

Problems in the large-scale production of tetanus toxin.
Proceed. of the Fourth International Conference on Tetanus, Dakar 1975, pp. 745-754.

Stone, J.L. (1953):
A modified Mueller medium without native protein for tetanus toxin production.

Low-frequency ultrasound as a transcutaneous immunization adjuvant.
Vaccine, 23 (29): 3800-3807.

Thomson, R.O. (1957):
A semi-continuous method for the large-scale production of tetanus toxin.
Transcutaneous immunization with tetanus toxoid and mutants of E. coli heat-labile enterotoxin as adjuvants elicits strong protective antibody response.

An introduction to Veterinary Immunology.

Immunology, An Introduction.
4th Ed., saunders college publishing.

Veterinary Immunology, 5th ed.
Saunders Comp. Philadelphia.

Protection against tetanus toxin using a plant-based vaccine.

The fixation of tetanus toxin by nervous tissue.
  The effect of cerebroside and other lipids on the fixation of tetanus toxoid by gangliosides.

  Microbial toxin.

  The fixation of tetanus toxoid by ganglioside.

Virella, G. and Hyman, B. (1991):
  Quantitation of antitoxins and anti-diphtheria antibodies by enzyme linked immunoassay.

  Production of toxic antigens in dialyzed cultures of microorganisms.

  Modulation of the immune response to tetanus toxoid by polylactide polyglycolide micropheres.

Watt, B. and Brown, R. (1975):
  A defined medium for the growth of Clostridium tetani and other anaerobes of clinical interest.
References

Whitman, C. and Belgharbi, A. (1992):
Progress towards the global elimination of neonatal tetanus.

WHO (1978):
Manual for the production and control of vaccines “tetanus toxoid”,
BIG / UNDP / 77.2 rev.1.

WHO (1979):
WHO expert committee on biological standardization.

WHO (1989):
The International reference reagent of tetanus toxoid for
flocculation test.
International Lab. Fox biological standards, Denmark.

Serology and Immunology Collier.

Willis, A.T. (1977):
Clinical laboratory practice.
3rd Ed. Butterworth and Co. Ltd..

Willis, A.T and Hobbs, G. (1959):
Some new media for the isolation and identification of Clostridia.

Wilson, G.S. and Miles, A.A. (1975):
Topley and Wilson Principals of Bacteriology, Virology and Immunity.
References


Wilson, G.S. and Miles, A.A. (1984):
Principals of bacteriology, Virology and immunity.
Chapter 64 and 42. 7th Ed., Vol. 3, Butler and Tanner Ltd., London.

Wilson, G.S. and Miles, A.A. (1998):
Microbiology and Microbial Infections.

An alternative to toxin neutralization assay in mice for the potency testing of Clostridium tetani, Clostridium septicum, Clostridium novyi type B and Clostridium perfringens type D epsilon components of multivalent sheep vaccines.

Wright, E.A.; Morgan, R.S. and Wright, G.P. (1950):
Tetanus intoxication of brain stem in rabbits.

Studies on SV40 virus in tissue culture.
Nihon Reinscho, 21: 1201-1215.