

REFERENCES

REFERENCES

- Aboul Nasr, A.L. and Boutros, S.G. (1978) :
Cancer Registry for the Metropolitan, Cairo
Area.
Cancer Registration in 1976, 65 .
- Adam, E.; Sanders, E.K. ; Melnick, J.L.; Lery, A.H. and
Rawls, W.E. (1974) :
Antibodies to herpesvirus type 2 in breast
Cancer and Cervical cancer patients. Cancer
33 : 147 - 152.
- Allchin, F.M. ; Negus, V.E. and Willson, C.W. : (1955):
Carcinoma of the Larynx, Chapter in British
practice in Radiotherapy by E.R. Carling BW
Winder And D.W. Smithers (Butter work, London).
- Allen, D.W. ; and Cole, P. (1972):
Viruses and human cancer N. Engl. J. Med.
286 : 70 .
- Allison, A., C. (1972) : Immunity and immunopathology in
virus infections .
Ann. Inst. Pasteur 123 : 585.
- Anthony, H.M., Templeman, G.H., Madsen, K.F., and Mason, M.,
K. (1974) :
The prognostic significance of DHS skin lest

in patients with carcinoma of the bronchus
cancer 34 : 1901 - 1906.

Argemi B., Hours, M.C. ; Kasbarium, M. et al., (1977) :

Localization of metastatic medullary thyroid
carcinoma by immunoreactive calcitonin assay.
Horm. Metab. Res. 9 : 248 .

Attardi, G. Cohn, M.; Horibata, K. and Lennox, E.S.(1964):

Antibody formation by rabbit lymph node cells
II . Further observations on the behaviour of
single antibody producing cells with respect
to their synthetic capacity and morphology
J. immunol., 92 , 346 .

Bach, J.F. , Dardenne, M., Papiernik, M. , Barois, A.,

Levasseur P., and Le Brigand , H., (1972) :
Evidence for a serum factor secreted by the
human thymus. Lancet ii : 1056 - 1058.

Balch, C.M. ; Dougherty, P.A., Vogler, L.B. et al. (1978) :

A new B-cell differentiation antigen (BDA) on
normal and leukemic human B lymphocytes that
is distinct from known DR (La-like) anti-
gens.
J. Immunol. 1978.

Ballantyne, A.J. and Fletcher, G.H. (1974) :

Surgical management of irradiation failures
of non fixed cancer of the glottic region.
Am. J. Roentgenol. 120 , 164 - 168 (1974).

Barrett, J.T. (1978) :

- (a) History of immunology PP. 3 - 21
 - (b) A preamble to immunology PP. 22 - 26.
 - (c) Immunocytology PP. 27 - 53.
 - (d) Chemical properties of Ig PP. 85 -109.
 - (e) Immunochemistry and immunobiology of
complement PP. 226 - 260.
 - (f) Tumour immunology PP. 400 - 413.
- In textbook of immunology, 3rd. ed.(Barrett,
J.T.)
The C.V. Mosby Co. Saint Louis.

Barrett J.T. (1980) :

Basic immunology and its medical application.
2nd. Ed. Mosby Co.

Batainin, J.P ; Ennvyer, A, P. and Ghossein, N.A. (1974) :

Treatment of supraglottic cancer by radical
high dose radiotherapy.
Cancer 33, 1253 - 1262 .

Batsakis J.G. : (1980):

Tumours of the head and neck. Clinical and
pathological considerations.
Baltimore London, 2nd. Ed.

Bellanti , J. A. (1978) :

Immunology II. 2 nd. Ed. W.B. Saunders Co.

Bellanti J.A. and Rocklin R.E. (1978) :

In immunology II (Bellanti J.A. ed.)
2nd. Ed. W.B. Saunders Co.

Beltz, W.R. and Levy, N.L. (1975) :

Multiplicity of tumour directed immune
response.
Arch. Otolayngology . Vol. 101 , P. 660.

Benacerraf B. and Unanue E.R. (1979) :

Textbook of immunology . Ist. ed. Williams
and Wilkins Co.

Billingham, R.E. and Silvers, W.K., (1963) :

Sensitivity to homografts of normal tissues
and cells.
Ann Rev. Microbiol. 17 , 531 .

Billingham, R.E. ; Brent L. and Medawar, P.B. (1964) :

Quantitative studies of tissue trans-
plantation immunity II The origin strength
and duration of activity and adoptively
acquired immunity Proc. Roy. Soc. B .
143 , 58.

Blokmanis A., Flores A.D. , Smith J.M. , and Taylor M.T.

(1981) :

T₃ and T₄ carcinoma of the larynx .

A retrospective study.

J. Otolaryngol, 10 (3) : 195 - 198.

Bloom, B.R. and Bennett, B. (1966) :

Mechanism of a reaction in vitro associated with delayed - type hypersensitivity . Science 153 : 80 - 82.

Bllom, B.R. and Chase, M.W. (1967) :

Transfer of delayed type hypersensitivity
A critical review and experimental study
in the guinae pig progr Allergy 10, 151.

Boraschi D. and Niederhauber J.E. (1982) :

J.Immunol . 129 .

Bosworth, J.L. , Ghossein , N.A. and Brooks, T. (1973) :

Correlation between delayed hypersensitivity and radiation, response in man.

Radiology . 107 : 683 - 684.

Boyum, (1968) :

Seperation of leukocytes from blood and bone marrow. Scand. J. Clin. Lab. Invest. Supp. 97 : 21 77.

Boyse E.A., Old L.J. and Stockert E. (1968) :

Genetic origin of tumour antigens.
Cancer Res. 28, 1280.

Braams, W.G. : (1961) :

Electron microscopy of plasma cell development
Acta neerl Morph., 4 , 289 .

Bradstock K.F. , Janessy G. , Bollum F.J. and Milstein C.
(1980) :

Anomalous phenotype in thymic acute lympho-
blastic leukaemia.
Nature 284, 455.

Brown , A.M. , Lally, E.T. , Frankel, A. Harwick, R. Davis
L.W. , and Reminger, C.J. (1975):

The association of I_A levels of serum
and whole saliva with the progression of
oral cancer Vol. 35, P. 1154.

Bryce, D. (1979) :

The management of laryngeal cancer .
The Journal of Otolaryngology.
8 - 105 - 125 .

Bryce, D. and Freeland, A. (1976) :

Vocal cord fixation in laryngeal carcinoma.
The Journal of Otolaryngology.
5 : 89 - 93.

Bryce, D.P. Ireland, P.E. and Rider, M.B. (1963) :

Experience in the surgical and Radiological treatment in 500 cases of carcinoma of the larynx.

Am. Otol. Rhinol and Laryngol, 72,416-430.

Burch, P.R.J. and Burwell , R.G. (1963) :

Self and not self a clonal induction approach to immunology .

Quart Rev. Biol. 40, 252 .

Burnet , F.M. (1970) :

The concept of immunological surveillance prog.

Exp. Tumour Res. 13 . PP. 1-27.

Burnet, F.M. (1971) :

Immunological surveillance in neoplasia, Transplant. Rev. 7 : 3.

Bystryn, J.C. (1977) :

Release of cell surface tumour associated antigens by viable melanoma cells from human . J. of the National Cancer Institute 59 , 325 - 328.

Cachin, Y. (1975):

Supraglottic carcinoma, The early cases. Laryngoscope 85 (10) 1617 - 1623).

Carrell, A.G. (1962) :

Growth promoting function of leucocytes .
J. Exp. Med. 36 , 385.

Catalona, W.J. , Sample, W.F. and Chretien, P. B. (1973) :

Lymphocyte reactivity in cancer patients-
correlation with tumour histology and
clinical stage. Cancer 31 : 65 - 71.

Catalona, W.J. and Chretien, P. (1973) :

Abnormalities of quantitative D.N.C.B.
sensitization in cancer patients : Cor-
rolotion with tumour stage and histology
Cancer, 31 : 253 - 356.

Catovsky, D. (1977) :

Cell markers in acute lymphoblastic leukemia
and lymphoproliferative disorders. In :
Recent Advances in Hematology. Ed. (Hoff-
brand, A.V. ; Brain , A.C. ; and Hirsh, J.
Churchill. Livingstone. Edinburgh, London
New York . PP. 201 - 217.

Cerottinin, J.C. and Brunner, K.J. (1974) :

Cell mediated cytotoxicity allograft rej-
ection and tumour immunology Adv. Immunol,
18 : 67 - 132.

Claman, H.N. Chaperom, E. A. and Triplett, R.F. (1966) :

Thymus-marrow cell combinations synergism
in antibody production Proc. Soc. Exp. Biol
(N.Y.) 122, 1167 .

Clement, J.A. and Simon, K. (1974) :

Immunocompetence in patients with solid tumours undergoing cobalt 60 irradiation. Cancer 34 : 193 - 196.

Cochrance , G.G. and Dixon, F.J. (1962) :

Antibody production of transferred cells. Advance Immunol, 2, 205 .

Constable, W.C. White R.L. ; El Mahdi, A.M. and Fitz Hugh, G.S. (1975) :

Radiotherapeutic management of cancer of the Glottis.

University of Virginia.

Laryngoscope, 85 , 1449 - 1503.

Coombs, R.R.A. and Gell, P.G.A. (ed) (1968) :

The classification of allergic reactions responsible for clinical hypersensitivity and disease in clinical Aspects of immunology P. 575 , Blackwell Oxford .

Cooper M.D. , Peterson, R.D.A. Mouth M.A. (1965) :

The functions of the thymus system and the bursa system in the chicken J. Exp. Med. 123 : 75 - 102.

Cumningham, A.J. Smith, J.B. and Mercer, E.H. (1966) :

Antibody formation by single cells from lymph nodes and offerent lymph of sheep
exp Med. 124 - 701.

Currie, G.A. ; and Basham, C. (1972) :

Serum mediated inhibition of the immunological reactions of the patient to his own tumour. a possible role for circulating antigen.

Br. J. Cancer 25 : 42.

Deffebach, R.R. and Phillips, T.L. (1972) :

Role of radiation therapy in the treatment of supraglottic carcinoma.

Cancer, 30, 1159 - 1163.

Desanto, L.W. ; Lillie, J.C. and Devine, K.D. (1976) :

Surgical salvage after radiation for laryngeal cancer laryngoscope, 86 , 649-656.

Devita V.T. Hellman S., Rosenberg S.A.(eds) (1982) :

Cancer Principles and practice of oncology.
Philadelphia J.B. Lippincott, .

Dicklier, H.B. and Kunkel, H.G. (1972) :

Interaction of aggregated gamma globulin with B- lymphocytes.

J. Exp. M d. 136 , 191.

Douglas, S. D. (1980) :

Cells involved in immune response. In :
Basic and Clinical Immunology, 3rd ed. Ed.
(Eudenhberg, H.H. ; stites, D.P.; Coldwell.
J.L.; and Well, T.V.) Lange Medical publication: Los-Altos and Calibornia. PP. 96 -
114 .

Dumonde, D. C. (1970) :

Lymphokines: molecular mediators of cellular
immune responses in animals and man procced-
ings of the Royal society of Medicine, 63 ,
899.

Eastham R., J.; Mason, J.; Tennings, B; Belew, P; and
Maguda, T. (1976):

T-cell Rosette test in squamous cell cercin-
oma of the head and neck .. Arch. Otolaryng-
ol. Vol 102, 171 - 175.

Edelman, G. M. (1974):

Antibody structure and Cellular specificity
in the immune response, the Harvey Lectures,
series 68, New York, Academic Press, PP.
149 - 187 .

Eichmenn K. (1978) :

Expnression and function of idiotypes on
lymphocytes. In F. J. Dixon & H. G. Kunkel
(eds), Advances in Immunology, Vol. 26,
P. 195. Academic Press, New York.

Eilber F. R., Morton DL, (1970):

Impaired immunological reactivity and recurrence following cancer surgery. Cancer 25: 362 - 367 .

Eisen, H. N. (1974) :

In: " Immunology" , an introduction to molecular and cellular principles of the immune response; Reprinted from Davis , Dulbecco, Eissen, Ginsberg, and Wood's Microbiology. Second Edition copyright by Harper and Row, publishers.

Epstein L. B. & McManus N. H. (1980):

In Manual of Clinical Immunology (Rose N. R. & Friedman H., eds.). 2nd edition. American Society for Microbiology. Washington, D. C.

Erlich, R. (1909):

Cited in basic and clinical Immunology by Fudenberg H Daniel S.; Caldwell J.; Wells, V. (1978) 2nd edition Lange Medical Piblication.

Fagraeus A. (1948):

Antibody production in relation to the development of plasma cells. Acta med Scand 130, Suppl 204, .

Fayos, J. V. (1975) :

Carcinoma of the Endolarynx, Results of Irradiation cancer 35, 1525 -1532 .

Fayos, J. V. (1976) :

Carcinoma of the indolarynx. Cancer 35,
1525.

Ferlito A. and Polidoro, F. (1979):

Biological and prognostic implications of
the morphological aspects of immune reaction
in lymph . nodes draining head and
neck cancers. The Journal of laryngology
and otology february Vol. 93 PP. 153-175.

Ferrone, S.; Pellegrino, M.A.; and Reisfeld, R.A.(1977):

Immunogenicity of human B cell antigens
solubilized from outlured human lymphoid
cells J. Immunol 118. 1036 .

Fink, M. A. (1976):

The macrophage-its Role in tumour Immun-
ology Academic Press London.

Fletcher, G. H. (1980) :

Textbook of radiotherapy 3rd Edition, Lea
and Febiger, Philadelphia, .

Fletcher, G. H.; Jesse, R. H.; Lindberg, R. D. and Koons,
C. R. (1970):

The place of radiotherapy in the management
of squamous cell carcinoma of the supraglo-
ttic larynx. Am. J. R. 108, 19-26 .

Flood, L. M.; and Brightwell, A. P.; (1984):

Clinical assessment of the irradiated
larynx. Journal of Laryngology and otology
Vol. 98 PP. 493 - 498 .

- Franklin, E. C. (1975):
structure and function of immunoglobulins,
Acta Endocrinol. (Suppl) 78 (194): 77-95.
- Franklin, E. C., and Frangioni, B. (1969):
Immunoglobulins, Annu. Rev. Med. 20: 155.
- Frederick R., Donald. I(1970) :
Impaired immunologic reactivity and recurrence following cancer surgery. Cancer Vol. 25 : 362 - 367.
- Fu S. M. & Kunkel N. G. (1974):
Membrane immunoglobulins of B lymphocytes.
Inability to detect certain characteristis
Ig M and Ig D antigens. J. exp. Med. 140;859.
- Fuks, Z.; Strober, S.; Bobrove, A.; Sasazuki, T., Mc Michael, A.; and Kaplan, H. S. (1976):
Long tern effects of radiation on T. and B lymphocytes in peripheral blood of patients with Nodgkins disease. J. Clin. Irvest. 58 : 803 - 814 .
- Ghossein, N.; Bosworth, J.and Bases, R.E. (1975):
The effect of radical radiotherapy on deleyed hypersensitivity and the inflammatory response. Cancer 35: 1616 - 1620 .
- Gipson, T. G.; Imamura, M.; Conliffe, M.A. ; and Martin, W. (1978):
Lung tumor-associated derepressed alloantigen coded for by the K region of the H-2 major histocompatibility complex. J. Exp. Med. , 147 : 1363 - 1373 .

Goldman, J. L.; Silverstone, S. M.; Rosin, H. D.; Cheren,
R. V.; and Zak, F. G. (1964):
Combined radiation and surgical therapy
for cancer of the larynx and laryngopharynx
II. Laryngoscope 74, 1111 - 1134 .

Good, R. A. (1972):
Relations between immunity and malignancy,
Proc. Natl. Acad. Sci U.S.A. 69 : 1026.

Gotz, H.; Buchezl, E. S. (1975):
Applied tumour Immunology Methods for
recognizing immune phenomena specific to
tumour-walter de cruyter, Berlin, N.Y.

Granger G. A., Yamamoto R. S., Ware C. F. & Ross M. W.(1980):
In Manual of Clinical Immunology (Rose
N. R. & Friedman H., eds.). 2nd edition.
American Society for Microbiology. Washing-
ton, D. C.

Greaves, M. F. (1975):
Clinical applications of cell surface markers
Prog. Hematol, 9 : 255 .

Greaves, M., F., Drown, G., Rickinson, A. B. (1975):
Epstein-Bor Virus binding sites on lympho-
cytes subpopulations and origin of
lymphoblasts in Cultured lymphoid cell
lines and in the blood of patients with
infections mononucleosis, Clin. Immunol .
Immunopath. 3: 514, .

Gross et. al., (1973):

Effect of cobalt 60 irradiation upon cell mediated immunity. Radiology 105: 653-655.

Haas, G. S.; Halperin, E.; Doseratz, D. (1984):

Differential recovery of circulating T cell subsets after nodal irradiation for Hodgkin's disease. J. Immunol. 132 : 1026.

Habbs, G. G. (1969):

Radiotherapy for early stages of vocal cord cancer Ann. Otol. Rhinol. and Laryngol. 78: 319 - 325 .

Hall, J. G. (1970):

Extravascular immunity European Journal of clinical and biological research 15, 145.

Hariot, J. C.; Fletcher, G. H.; Dallantyne, A. J. and

Linderberg, R. D. (1972):

Analysis of failure in early vocal cord cancers. Radiology, 103, 663 - 665 .

Harris, J. E. and Sinkovics, J. G. (1976):

(a) Normal immune response in man and its reaction to malignant disease PP. 1-92.

(b) Immunology of tumours in experimental animals PP. 93 - 281 .

(c) Immune deficiency states associated with human malignant disease pp. 283 - 369 .

(d) Immunology and immunotherapy of human tumours pp. 410 - 579.

In: The Immunology of Malignant Disease, 2nd ed. Ed (Harris, J.E. and Sinkovics, J.G.) C.V. Mosby Company: Saint Louis.

- Harris, T. N.; Hommeler, K.; and Harris, S. (1966):
Electron microscopic observations on antibody
producing, Lymph node cells J. exp. Med. 123,
161 .
- Harrison, D. F. N.(1975):
Laryngectomy for subglottic Lesions.
Laryngoscope, 85, 1208 - 1212 .
- Harwood, A. R.; De Boer, G. (1980):
Prognostic factors in T₂ glottic cancer
Cancer 45, 991 - 995 .
- Harwood, A . R.; Hawkins, N. V.; Beale, F. A.; Rider, W. D.
and Bryce, D. P. (1979):
Management of Glottic Cancer. A ten Year
Review of the Toronto Experience.
Int. J. Radiol. Oncol. Biol. Physics. 5,
899 - 904 .
- Harwood, A. R.; Bryce, D. P.; Rider, W. D. (1980):
Management of T₃ glottic cancer. Arch
Otolaryngol. 106.
- Hasek, M.; Lengerova, A. and Hraba, T. (1961):
Transplantation immunity and tolerance
Advanc. Immunol, I, I, .
- Hawkins, N. V.(1975):
The treatment of glottic carcinoma: an
analysis of 800 cases.
Laryngoscope, 85 1493 .

- Hayes, S. P. and Dougherty, T. F. (1954):
Studies on local antibody production.
Demonstration of agglutination by lymphocytes J. Immunol 73, 95 .
- Heberman, R. (1977):
Immunologic approaches to the diagnosis of cancer. Cancer, 37 : 549 - 562 .
- Hellst-om, K. E. and Brown, J. P. (1973):
Tumour antigens In Sela M (ed). The antigens New York Academic Press, Inc
PP 1 - 112 .
- Hendrickson, F. R. and Liebner, E. (1968):
Results of preoperative radiotherapy for supraglottic larynx cancer.
Annals of Otol. Rhinol, and Laryngol. 77:
222 - 229 .
- Henle. W.; Henle, G.; Ho, H. C. et al. (1970):
Antibodies to Epstein-Barr virus in nasopharyngeal carcinoma, other head and neck neoplasms and control groups. J. Natl. Cancer Inst. 44 : 225 - 231 .
- Henle, G.; and Henle, W. (1976):
Epstein-Barr virus specific IgA serum antibodies as an outstanding feature of nasopharyngeal carcinoma. Int. J. Cancer. Vol. 17, P. 1.
- Herberman, R. B. (1976):
Immunologic Approaches to the Diagnosis of cancer Cancer 37 : 549 - 562 .

Hiserodt J. C., Yamamoto R.S. & Granger G. A. (1979):
Cell. Immunol. 41, 380 .

Holborow, E. J. (1967) :
Immunoglobulin physiology, Lancet 1: 942-944.

Hokama, Y. and Nakamura, R. M. (1982):
(a) The immune system. PP. 1-27 .
(b) Immunoglobulin. PP. 29-35.
(c) T. Lymphocyte system PP. 55-72.
(d) Antigens and antigenicity. PP. 73-100.
(e) The immune response. PP. 101-133.
(f) Immunology of cancer PP. 415-455.
In: Immunology and Immunopathology Basic
Concepts, 1st ed. Ed. (hokama, Y. and
Nakamura, R. M.). Little, Brown and
Company: Boston.

Hong, R. (1980):
The T-Lymphocyte system. In: Immunologic
Disorders in Infants and children, 2nd ed.
Ed. (stiehm, E. R. and fulginiti, V. A.).
W. B. Company: philadelphia, London and
Toronto. PP. 82 - 97.

Hoppe, R., T.; Fuks, Z.; Strober, S.; and Kaplan, H. S. (1977):
The long term effects of radiation on T and
B lymphocytes in the peripheral blood after
regional irradiation. Cancer 40 :2071-2078.

Hordijk, G. J. (1980):
The high risk group in early glottic cancer.
Arch. Otolaryngol. 106, 621-622.

Hughes, N. R. (1971):

Serum concentrations of γ G, γ A, and γ M immunoglobulins in patients with carcinoma, melanoma, and Sarcoma. J. Natl. Cancer Inst. 46 : 1015 - 1027 .

Huppner, G. H. (1969):

Studies on serum mediated inhibition of cellular immunity to spontaneous mouse mammary tumours. Int. J. Cancer, 4 608-615.

Isenberg, J. I. , Walsh, J. H. Passaro, E. et al. (1972):

Unusual effect of secretion on serum gastrin, serum calcium and gastric acid secretion in a patient with suspected Z-E syndrom. Gastroenterology 62: 626 - 631.

Ishizaka, K., and Ishizaka, T. (1971):

IgE and reaginic hypersensitivity, Ann. N.Y. Acad? Sci. 190 : 443 .

Isreal, L. (1973):

Cell- mediated immunity in lung cancer patients- Data, problems and propositions. Cancer chemother. Rep. Part(3) 4: 279-281.

Jan Klein (1982):

T-cell factors and receptors. In: Immunology The science of self-nonsel self discrimination. A wiley-Interscience publication: New York. Chichester. Bridbane. Toronto. Singapore. PP. 256 - 269.

- Jerry, L. M.; Rowden, G.; Cano, P. O.; Phillips, T.M.;
Deutsch, G. F.; Capek, A.; Hartmann, D.
and Levis, M.G. (1976):
Immune complexes in human melanoma a consequence of deranged immune regulation.
Scandinavian Journal of Immunology 5,
845 - 859 .
- Jonal, M., Haln, G. & Wigzell, H. (1972):
Surgace marks on human B and T lymphocytes
I.A. Large population of lymphocytes
forming non-immune rosettes with sheep red
blood cells .
T. Exp. Med. 136 - 227 .
- Jorgensen, K. (1970):
Cancer of larynx
Acta Radiol. (therapy) 9: 401 - 419 .
- Kamo, I. and Friedman, H. (1977):
Immunosuppression and the role of suppressive factors in cancer. Adv. Cancer Res.
25, 271-277 .
- Karen, F. F.; Eisenberg, L. Dedo, H. H. and Phillips, T.
(1977):
Resultz of integrated management of
supraglottic carcinoma.
Cancer, 40, 2874 - 2881 .
- Katz, A. E.; Yoo, T. J. ; and Harker, L.A. (1976):
Serum immunoglobulin A(IgA) levels in
carcinoma of the head and neck. Transactions.
Vol. 82, P. 131.

* Kazem I. and Van - den Broek P. (1982):

Planned Preoperative Radiation Therapy
Versus Definitive Radiotherapy for advanced laryngeal carcinoma Twenty-fourth
Annual Meeting of the American Society of
Therapeutic radiologists, October 25 - 29,
Orlando; Florida - American Society of
Therapeutic Radiologists,.

Kazem, I, Van Der Broek, P., Brinkman, W. Turek, M. and
Bosboom, B.I. (1975):

Preoperative short intensive radiation
therapy for T_3 - T_4 laryngeal carcinoma.
Acta Radiol. 14 (6): 522 - 528.

Keene, M.; Harwood, A, Bryce, D. and Van Nostrand, A. W.
(1982):

Histopathological study of radionecrosis
in laryngeal carcinoma.
Laryngoscope, 92 : 173 - 180 .

Kenkins; V., K.; Griffiths, C.; Ray, P.; Perry, R.;
Aarvin, H.; Olson, H. (1980):

Radiotherapy and head and neck.
Arch. Otolaryngol - Vol. 106. 414 - 418 .

Kimura L. H. (1982):

In Immunology and Immunopathology (Hokama
Y. & Nakamura R.M., eds.). 1st edition.
Little, Brown and Company: Boston.

Klein, G, and Kelein, E. (1962):

Antigenic properties of other experimental
tumours Cold spring Harbor Sympos. On
quantitative biology Vol. 27, P. 463.

Kohler, P., F., and Farr, R. S. (1966):

Elevation of cord over maternal Ig G, Evidence
For an active placental Ig G, Transport.
Nature (London) 210 : 1071 .

Kongshavn, P.A.L.;How Kins and Shuster,J. (1976):

The biology of the immune response. In: Clin-
ical Immunology, 2nd ed. Ed. (Freedman, S.O.
and Gold, P.). Medical Department Harper and
Row, Publishers: Hagerstown, Maryland, New
York, San Francisco, and London. PP. 1-64.

Kunkel, H. G. (1982):

The immunoglobulins. In: Clinical Aspects of
Immunology, 4th ed. Ed. (Lachmann, P. J. and
Perers, D. K.). Blackwell Scientific Public-
ations: Oxtord, London, Edinburgh, Boston,
and Melbourne. PP. 3 - 17 .

Lachmann, P. J. and Mitchison, N. A. (1982):

The immune response to tumours. In: Clinical
Aspect of Immunology, 4th ed. Ed. (Lachmann,
P. J. and Peters, D. K.) . Blackwell Scient-
itic publications: Oxford, London, Edinburgh,
Boston, and Melbourne. PP. 1283 - 1278 .

Larsson, A; and Perlmann, P. (1972):

Study of fab and F (ab)_I; from rabbit IgG
for capacity to induce lymphocyte mediated
target cell destruction in vitro. Int. Arch
Allergy. Appl. Immunol. Vol. 43. P. 80.

- Lawrence, H. S. (1969) :
Trasfer Factor Advances in Immunology II, 195 .
- Lawton, A. R. and Cooper, M. D. (1980) :
Ontogeny of immunity. In: Immunologic Disorders
in Infants and Children, 2nd ed. Ed. (Stiehm,
E. R. and Fulginiti, V. A.). W. B. Saunders
Company: Philadelphia, London, and Toronto .
PP. 36 - 51 .
- Lawson, W. and Som, M. 1975) :
Second Primary cancer after irradiation of
laryngeal cancer.
Ann. Otol. 84: 771 - 775 .
- Lederman, M. (1961) :
The Place of radiotherapy in treatment of
cancer of the larynx.
Brit. M. Journal, 1, 1639 - 1646 .
- Lederman, M. (1970) :
Radiotherapy of larynx.
J. Laryng. Otol. 83: 867 - 896 .
- Lederman. M. (1971) :
Cancer of the larynx, P. I.: Ntural history
in relation to treatment.
Br. J. Rad. 44: 569 - 578 .
- Leduc, E. H.; Coons, A. H. and Commonlly, J. M. (1955) :
Studies on antibody production II. the primary
and secondary responses on the popliteal lymph
node of the rabbit J. Exp. Med. 102, 61 .

Leroux-Robert, J. (1965) :

Resultat de la chirurgie et des associations
radio-chirurgicales dans le traitement des
cancers du larynx et du l'hypopharynx.
Ann Otolaryngol. 82: 305 - 328 .

Lee S. H. S. & Epstein L. B. (1980) :

Cell. Immunol. 50 , 177 .

Levy, R., and Kaplan, H. S. (1974) :

Impaired lymphocyte function in untreated
Hodgkin's disease. N. Engl. J. Med. 290 :
181 - 186 .

Lilly, F., and Steeves, R. (1974) :

Antigens of murine Leukemia Viruses, Biochim.
Biophys. Acta 355 : 105 .

Lloyd, G.; Michaels, L.; and Phelps, P. (1981) :

The demonstration of cartilaginous involvement
in laryngeal cancer by computerized tomography.
Clinical Otolaryngology, 6: 171 - 177 .

Loutit, J. F. (1962) :

Immunological and trophic functions of
lymphocytes. Lancet, 2, 1106 .

Mac Comb., W. C. and Fletcher G. H. (1967) :

Cancer of the head and neck.
Baltimore, Williams and Wilkins Co. PP.
241 - 292 .

Makela, O. and Nossal, G. J. C. (1961) :

Bacterial adherence: a method for detecting
antibody production by single cells J.
Immunol. 87, 447 .

Mandel M., Kiehncl (1974) :

The Prognostic significance of delayed
cutaneous reactivity in head and neck cancer
patients. Plast Reconstr. Surg. 53 : 72 - 76.

Mandel, M. A., Dvorak, and Decosse, J. J. (1973) :

Salivary immunoglobulins in patients with
oropharyngeal and bronchopulmonary carcinoma.
Cancer 31 : 1408 - 1413 .

Marks, R. D.; Slaughter, F. and Constable, W. C. (1971) :

Fourteen Years experience with Cobalt 60
radiation therapy in the treatment of early
cancer of the true vocal cords.
Cancer Vol. (28) : 571 - 576 .

Marks, J. E.; Freeman, R. B.; Lee, F. and Ogura, J. H. (1979):

Carcinoma of the supraglottic larynx.
A. J. R. 132 : 225 - 260 .

Marshall, A. H. E.; and White, R. G. (1950) :

Reactions of reticular tissues to antigens
Brit. J. Exp. Path., 31, 157 .

Martenson, B.; Fluor, E. and Jacobsson, F. (1967) :

Aspects on treatment of cancer of the larynx.
Ann. Otol. 76: 313 - 329 .

Martin, H. (1948) :

Cancer of the head and neck III, cancer of the larynx, J. A. M. A. 137: 1366 .

Matz, G. J.; Marks, J. E. and Lowery, L. (1973) :

Carcinoma of the larynx.
Surgical clinics of North America 53,
159 - 167 .

Mcconnell, I. (1982) :

Lymphocytes and the lymphoid system. In:
Clinical Aspects of Immunology, 4th ed. Ed.
(Lachmann, P. J. and Peters, D. K.) .
Blackwell Scientific Publications: Oxford,
London, Edinburgh, Boston, and Melbourne.
PP. 72 - 100 .

Mccredie TA, Inch WR, Sutherland RM (1972) :

Effects of postoperative radiotherapy on
peripheral blood lymphocytes in patient
with carcinoma of breast.
Cancer 29 : 349 - 356 .

Mccune J. M., Lingappa V. R., Fu S.M., Blobel G. & Kunkel
H. G. (1980) :

Biogenesis of membrane-bound and secreted
immunoglobulins. I. Two distinct translation
products of human U chain, with identical
N-termini and different C-termini. J. exp.
Med. 152 - 463 .

Mc Gregor, D. D.; Gowans, J. L. (1963) :

The antibody response of rats depleted of
rats depleted of lymphocytes by chronic
drainage from the thoracic duct J. Exp.
Med. 117 : 303 - 320 .

Mc Gregor, D. D. and Gowans, J. L. (1964 a) :
Survival of homografts of skin in rats
depleted of lymphocytes by chronic drainage
from the thoracic duct. *Lancet*, 1, 629 .

Mendes, N. F. (1975) :
Immunological identification of human
lymphoid cell populations. *Lymphology*,
10 : 85 - 93 .

Meuwissen H. J.; Stutman., Good R. A. (1969) :
Functions of the lymphocytes. *Semin,*
Hematol 6 : 28 - 66 .

Meyer KK. (1970) :
Radiation-induced lymphocyte-immune defici-
ency: a factor in increased visceral
metastasis and decreased hormonal respon-
siveness of breast cancer. *Arch. Surg.*
101 : 114 - 121 .

Miller, D., G., and Krongold C., (1966) :
Monoclonal immunoglobulins in cancer.
Med. Clin. Of North Amer. 50 (3): 667 .

Mitchel, J. H. (1967) :
Virology procedures P. 18 - 37 P 303 -341.

Mitchison, N. A. (1970) :
The relative ability of T and B lymphocytes
to see protein antigen. *Thied sigrid Juse-*
lins symposium .

Morrison, R. (1971) :

Radiation therapy in diseases of the larynx.
Brit. J. R. 44: 489 - 504 .

Munster, M. A. (1976) :

Surgical Immunology. Grune and Stratton,
Inc. New York.

Murphy, J. B. (1926) :

The lymphocyte in resistance to tissue
grafting, Malignant disease and tuberculous
infection. Medical Research Monograph. No.
21, The Rockefeller institute .

Naparstek Y., Holoshitz J. & Eisenstein S. (1983) :

J. Exp. Med. 28, 20.

Nichols W. S. (1982) :

In Immunology and Immunopathology (Hokama
Y. & Nakamura R. M., eds.) 1st edition.
Little, Brown and Company: Boston.

Northrop, M. F.; Fletcher, G. H.; Jesse, R. H. and Linder-
berg, R. D. (1972) :

Evolution of neck disease in patients with
primary squamous cell carcinoma of the oral
tongue, floor of mouth, and clinically
positive neck nodes neither fixed nor
bilateral.

Cancer 29: 23 - 30 .

Ogura, J. H.; Sessions, D. G. and Spector, G. J. (1975) :

Conservation surgery for epidermoid carci-
noma of the supraglottic larynx.

Laryngoscope 85: 1808 .

- Old, L. J. Stockert, E.; Boyse, E. A. and Kim, J. H. (1968) :
Loss of TL antigens from cells exposed to
TL antibody study of the phenomenon in
vitro. J. Exp. Med. 127 , 523 .
- Old, L. J.; and Boyse, A. A. (1965) :
Antigens of tumours and leukaemias induced
by viruses. Fed. Proc. Vol. 24 P. 1009 .
- Old, L. J.; Boyse, E. A.; Clarke, D. A. et al., (1962) :
Antigenic properties of chemically induced
tumours Ann. N. Y. Acad. Sci. 101: 80 .
- Parrott, D. M. V.; Desovsa, M. A. B.; East, J. (1966) :
Thymus dependent areas in the lymphoid
organs of neonatally thymectomized mice
J. Exp. Med. 123: 191 - 204 .
- Penn, I. and Starzl, T. E. (1972) :
Malignant tumours arising de novo in
immunosuppressed organ transplant recipients.
Transplantation 14 : 407 - 417 .
- Peter, R.; Kukwa, A.; Croft, C.; Borowiecki, B.; Silver, C.
and Eneson, E. (1979) :
Cellular immunity in patients with epider-
moid cancer of the head and neck.
Laryngoscope, 59 : 538 - 549 .
- Playfair, J. H., (1982) :
Immunology at a Glance 2nd edition. Black-
well Scientific Publications, Oxford London
Edinburgh Boston Melbourne.

Prdhn, R. T. (1972) :

The immune mechanism as a stimulator of
tumour Growth, Science. Vol. 176, P.170.

Quayum, M. A., Glennie, J. M. and orr, S. (1978) :

Carcinoma of the larynx-results of primary
radiotherapy Clin. Radiology: 29(1) :
21 - 25 .

Rabellano, E., Colons, Grty, H. M. & Unanue, E. R. (1971) :

Immunoglobulin on surfare of lymphocytes.
Distribution and guantitation J. Exp. Med.
133, 156 .

Rabin M.; Walach, N.; Galili, U. and Schlesinger, M.; (1976) :

The effect of radiation therapy on lymphocyte
subpopulations in cancer patients .
Cancer 37 : 1417 - 1421 .

Raff M. C. (1971) :

Surface antigenic markers for distinguishing
T and B cells. Transplant. Rev. 6, 52 .

Reinherz, F. L. and Goldstein, G. (1979) :

Separation of functional subsets of human
T cells by a monoclonal antibody. Proc.
Natl. Acad. Sci., 76 : 4061 .

Robbins, J. F.; Marks, R. M.; Fitz-Hugh G. S. and constable,

W. C. (1972) :

Immediate complications of laryngectomy
following hihg dose preoperative radioth-
erapy (5000 R/S W).

Cancer 30: 91 - 96 .

- Roberts, J. G.; Dixon, F. J. and Welgle, W. O. (1967) :
Antibody producing lymph node cells and
peritoneal exudate cells. Morphologic
studies of transfers to immunologic inert
rabbits. Arch. Path. 64, 324 .
- Rocklin R. E. (1980) :
In Basic & Clinical immunology (Fudenberg
H. H., Stites D. P., Caldwell J. L. &
wells J. V., eds.) 3rd edition. Lange
Medical Publications.
- Rowe D. S., Hung. K., Forni L. & Pernis B, (1973) :
Immunoglobulin Das a lymphocyte receptor.
J. exp. Met. 138, 965 .
- Samayoa, E. A.; McDuffie, F. C.; Nelson, A. M.; Govlw,
Luthra, H. S. and Brumfield, H. W. (1977) :
Immunoglobulin complexes in sera of patients
with malignancy. International Journal of
Cancer 19, 12 - 17 .
- Schnaper H. W., Aune T. M. & Pierce C. W. (1983) :
J. Immunol. 131; 2301 .
- Seeger, R. C., (1980) :
Tumour immunology. In: Immunologic Disorder
of Infants and Childern, 2nd ed. Ed. (Sti-
ehm, E. R. and fulhiniti, A. V.). W. B.
Saunders Company: Philadelphia, London, and
Toronto. PP; 757 - 775 .
- Sercary A. and Byers V. S. (1967) :
The X-Y-Z scheme J. of Immunology, 98, 836.

Sessions, D. G.; Maness, G. M. and Meswain, D. (1965) :
Laryngofissure in the treatment of carcinoma
of the vocal cord.
Laryngoscope 75: 490 - 502 .

Shiku, H.; Takahashi, T. T. ; Oellgen, H. F. and Old, L. J.
(1976) :
Cell surface antigens of human malignant
melanoma II Serological typing with immune
adherence assays and definition of two new
surface antigens J. Exp. Med. 144:873-881.

Shukowsky, L. J. and Fletcher, G. H. (1970) :
Dose time volume relationship in squamous
cell carcinoma of the supraglottic larynx
Am. J. Roentgenol. 108: 27 - 28 .

Shultz, R. M.; Woods, W. A.; Mohr, S. J. et al., (1976) :
Immune response of BALB/C X DBA/2 FL mice
to a tumour allograft during pyran copoly-
mer induced tumour enhancement. Cancer Res.
36 : PP 1061 - 1646 .

Sikora. K. and Lennox, E. (1982) :
Tumour antigens. In Clinical Aspect of
Immunology, 4th ed. Ed. (lachmann, P. J.
and Peters, D. K.). Blackwell Scientific
puplications: Oxford, London, Edinburgh,
Boston, and Melbourne. PP. 1249- 1261.

Sjogren, H.O.; Hellstrom, I.; Bansal, S.C. et al., (1971) :
Suggestive evidence that the blocking
antibodies of tumour bearing individuals
may be antigens antibody complexes, Proc.
Natl. Acad. Sci. U.S.A. 68 : 1372 .

Smith, R.R. Caulk, R.; Frazell, E.; Hollinger, P.H.;
MacComb, W.S.; Russell, W.O.; Schulz,
M.D. ; and Tucker, G.F. (1973) :
Revision of the clinical staging
system for cancer of the larynx. Cancer
(31); 72 - 80 .

Smith, J.W.; Torres, J.E.; Holmquist, N.D. (1979) :
Association of herpes simplex virus (HSV)
with cervical cancer by lymphocyte reac-
tivity with HSV-1 and HSV-2 antigens. Am.
J. Epidermiol. 110 (2): 141 - 7 .

Solomon , A. , and Mchaughlin, C.L. (1973) :
Immunoglobulin structure determined from
products of plasma cell neoplasms .
Hematol. 10 : 3 - 17 .

Som, M.L. and Silver C.E. : (1968) :
The anterior commissure technique of
partial laryngectomy.
Arch. Otolaryngol. 87 : 138 .

Spiegelberg H.L. (1974) :
Biological activities of immunoglobulins
of different classes and subclasses. Adv.
Immunol. 19, 259 .

Stefani, S.; Kerman , R.; Abbate, J. (1976) :
Immune evaluation of lung cancer patients
undergoing radiation therapy therapy.
Cancer 37 : 2792 - 2796 .

Stell, P.M. (1981) :

Total laryngectomy , Clinical otolaryngology, 6 : 351 - 360 .

Stell, P.M. and Morrison , M.D. (1973):

Radiation necrosis of the larynx, Archives of Otolaryngology , 98: 111 - 113 .

Stewart, J.G.; Brown, J.R.; Palmer, M.K. and Cooper, A. (1975):

The management of glottic carcinoma by primary irradiation with surgery in reserve.

Laryngoscope: 85 1477 - 1484 .

Stjernsward, J.; Jondal, M.; Vanky, F.; and Wigzblil, H .

(1972):

Lymphopenia and changes in distribution of human B and T lymphocytes in peripheral blood induced by irradiation for mammary carcinoma. Lancet, June, 24; 1352 -1356.

Stiehm, E.R. (1980):

a- The B-lymphocyte system. pp 52 - 81 .

b- Immunodeficiency disorders. General considerations . pp. 183 - 218 .

In: Immunologic Disorders of Infants and Children, 2nd ed.

Ed. (Stiehm, E.R. and Fulginiti, A.V.). W.B. Saunders company; Philadelphia, London, and Toronto.

Stiehm, E.R., and Fundenberg, H.H. (1966):

Serum levels of immunoglobulins in health
and disease : a survey, Pediatrics 37:
715 .

Tarpley, J.L.; Potvin, C.; Chretien, P.B. (1975):

Prolonged depression of cellular immunity
in cured laryngopharyngeal cancer patients
treated with. radiation therapy.
Cancer 35 : 638 - 644 .

Territo M.C. and Cline M.J. (1980):

In Manual of Clinical Immunology (Rose
N.R. and Friedman H., eds.). 2nd edition.
American Society for Microbiology.
Washington, D.C.

Thiery, J.P. (1960):

Microcinematographic contributions to
the study of plasma cells In : cellular
aspects of immunity ciba foundation
symposium P.59 Editors; G.E. Wolstenholm
and M.O conner Churchill, London .

Thomas, L. (1959):

Discussion in cellular and Humoral
Aspects of the hypersensitivity states,
P. 529 Editor H.S. Lawrence. Cassel .
London .

Thor D.E., Jureiz R.E., Miller E. and Dray S. (1968);

Nature 219, 755 .

Ting, A. and Terasaki, P.I. (1974):

Depressed lymphocyte mediated killing on sensitized targets in Cancer patients
cancer Res. 34 : 2694 .

Tomasi, T.B., and Zigelbaum, S. (1963):

The selective occurrence of gamma 1A globulins in certain body fluids, J.Clin. Invest. 42: 1552 .

Tranter, R.; Fairweather, D. ; Bradwell, A.R.; Dykes, P;

Watson, James, S; and Chandler, S. (1984):

The detection of squamous cell tumours of the head and neck using radio - labelled antibodies. Journal of laryngology and Otology. Vol. 98 . P.P. 71 - 74 .

Unanue, E.R. Cerottini, J.C. (1970) :

Immunogenicity of antigen bound to the plasma membrane of macrophages Journl of Experimental Medicine, 131 711.

Valdimarsson : H.: Agnarsdottir, G.; and Lachmann, P.J.

(1975):

Measles virus receptor on human T lymphocytes. Nature, 255 : 554 - 556 .

Van - den Bogaert W. (1982):

Glottic carcinoma limited to the vocal cords. Acta Radiological oncology (21): 33-37;.

Van Furth, R.; Schuit, H.R.E.; and Hijmans, (1966):

The formation of immunoglobulins by human tissues in vitro IV circulating lymphocytes in normal and pathological conditions . Immunology 11.29 .

Vanky, F.; Klein, E. and Stjernsward, J. (1976):

In clinical tumour Immunology J. Wybran and M.J. Staquet, eds PP 55 - 68 (Oxford; Pergamon Press).

Vasquez, J.J.: (1961) :

Antibody or gamma globulin forming cells as observed by the fluorescent antibody technique Lab. Invest. 10, 1110, .

Vermund, H.: (1970):

Role of radiotherapy in cancer of the larynx as related to the TNM system of staging . Cancer, 25; 485 - 504 .

Vitetta. E.S.; Baur, S., and Uhr, J.W. (1971):

Cell surface immunoglobulin . II. Isolation and characterization of immunoglobulin from mouse splenic lymphocytes, J. Exp. Med. 134 : 242 .

Von pirquet, C.: (1968):

Allergy (Tranlated from the original paper in German published in 1906):In Clinical Aspects of immunology, P. 1293; Editors P.C.H. Cell and R.R.Coombs Blackwell, Oxford .

Waer, M. ; Vanrenterghem, K.; Kianange. K.; Schueren, E.

V.; Micielsen ,P.; and Vandeputte. M.

(1984):

Comparison of the immunosuppressive effect
of fractionated total lymphoid irradiation
(TLI) Vs conventional immuno-suppression
(CI) in renal cadaveric transplantation.
J. of immunology Vol. 132 No. 2. 1041-1048.

Waldmann H. and Howard J. (1979):

Cellular basis of the immune response.

In E.S.Lennox (ed) Defense and Recognition,

Cellular Aspects, P. 29. University Park

Press, Baltimore .

Walter, J.B.;and Israel, M.S. (1974):

a- The immune Response PP. 138 - 159.

b- Immunity to infection pp. 161 - 174 .

c- Hypersensitivity pp. 175 - 188 .

d- Diseases mediated by immunological
mechanism pp. 203 .- 216 .

e- The aetiology and incidence of tumour
pp. 374 - 396 .

In:General Pathology, 4th ed. Ed. (Walter,
J.B. and Israel, M.S.). Churchill.

Livingstone, Edinburgh and London.

Walter, J.B. and Isreal, M.S. (1978) :

General Pathology, Churchill, Livingstone.

4th. Edition .

Wara, W.M. Wara, D.W. Phillips, T.L. and Amann, A.J.(1975):

Elevated IgA in carcinoma of the nasopha-
ryn timer . Vol. 35, P. 1313 .

Ward, P.H., Calcaterra, T., and Kagan, A.R. (1975):

The enigma of post irradiation oedema
and recurrent or residual carcinoma of
the larynx. Laryngoscope, 85: 522-529.

Wang, C.C.(1974):

Treatment of glottic carcinoma by megavoltage radiation therapy and results .
Am. J. Roentgenol. 120 (1): 157-163.

Weir, M.D. (1977):

Immunology, Churchil - livingstone .

Wesslen , T. : (1952):

Passive transfer of tuber culin hypersensitivity by viable lymphocytes from the thoracic duct Acta tuberc. Scand 26, 38 .

Weston, B.J. (1973):

The thymus and immune surveillance,
contempt. Top. Immunobiol. 2: 237.

Wey, W. (1979):

Suspicion of persistent or recurrent carcinoma of the larynx after radiation therapy: ORL (Vol. 41) (5): 301 -11.

Weymuller, A. (1978):

Prognostic importance of the tumour free laryngectomy specimen . Archives of Otolaryngology, 104 : 505 - 507 .

WHO /IARC Technical report. (1974):

Identification , enumeration, and isolation of B and T lymphocytes from human peripheral blood. Scand. J. Immunol., 3: 521 - 532 .

Winn, H.J. (1959):

The immune response and the homograft reaction . Natl. Cancer Inst. Monogr, 2, 113. Quoted from : Lachmann, P.J. and Mitchison , N.A. (1982). The immune response to tumour . In : Clinical Aspects of Immunology, 4th ed. Ed. (Lachmann, P.J. and Peters, D.K.)Blackwell Scientific Publication : Oxford, London, Edinburgh, Boston, and Melbourne, PP.1263-1278 .

Yamamoto R.S., Hiserodt J.C. and Granger G.A. (1979):
Cell. Immunol. 45, 261 . .

Yoffey, J.M.: (1960):

The lymphomeyloid complex. In Ciba symposium on Haemopoiesis, P.1 Editor G.E.W. wolstenholme and M.O. Conner churchill, London .

Young , R.C., Cofer, M.R., Berard, C.W., and Devita, V.T.
(1973):

Immune alterations in Hodgkins disease.
Arch. Intern. Med. 131 : 445 - 454 .

Zoon K.C., Smith M.E., Bridgen P.J., Anfinsen C.B.,
Hunkapiller M.W. and Hood L.E.(1980):
Science 207, 527 .

Zucker - Franklin , D. (1963):
The ultrastructure of cells in human
thoracic duct lymph. J. Ultrastruct
Res.; 9, 325 .