

APPOINTMENTS

ARCHER, R. M., M.B., B.Chir., D.O.M.S., Surgical Registrar, North Cambridgeshire Hospital, Wisbech, East Anglian Regional Hospital Board.
COOK, ROBERT S., M.B., Ch.B., Senior Resident Medical Officer, New Hall Hospital, Southport.

MANCHESTER REGIONAL HOSPITAL BOARD.—Assistant Consultant Obstetrician/Gynaecologist, Preston and Chorley Hospital Centre, W. A. Robson, M.B., Ch.B., M.R.C.O.G. Consultant Group Pathologist, Macclesfield and Parkside Hospitals, C. A. K. Bird, M.R.C.S., L.R.C.P. Consultant Group Pathologist, Rochdale Hospital Centre, R. A. Daly, M.Sc., L.R.C.P.&S.I.
MINTO, W. H. P., M.B., Ch.B., D.P.H., Medical Officer of Health, Area No. 6, Cornwall.

TABBUSH, HENRY, M.B., Ch.B., D.P.H., Medical Officer of Health, Borough of Oldbury, and Divisional Medical Officer, Worcestershire County Council.

TAYLOR, ROBERT, M.B., Ch.B., D.P.H., Deputy Medical Officer of Health, and Deputy School Medical Officer, County Borough of Middlesbrough.

UNIVERSITY COLLEGE HOSPITAL OF THE WEST INDIES.—Anaesthetist, V. J. Keating, M.B., B.Ch., D.A., Lieutenant-Colonel, R.A.M.C. Consultant Specialist in Ophthalmology, D. W. A. Degazon, M.B., B.S., F.R.C.S.Ed., D.O.M.S. Consultant Specialist in Dermatology, F. W. Jacobson, M.D. Consultant Specialist in Oto-Rhino-Laryngology, Max Sugar, M.D., F.R.C.S.Ed. Registrars, Oliver James, M.B., B.S., H. J. Ross, M.B., Ch.B., F.R.C.S., H. W. Bunje, M.D., M.R.C.P., and K. L. Stuart, M.B., B.Ch., D.T.M.&H.

BIRTHS, MARRIAGES, AND DEATHS

BIRTHS

Beveridge.—On May 9, 1952, at Haywood Maternity Hospital, Tunstall, Staffs, to Cynthia (formerly Pinney), wife of T. S. Beveridge, M.B., Ch.B., a daughter.

Fallon.—On May 14, 1952, at Royal Infirmary, Perth, to Hazel, wife of Martin Fallon, O.B.E., M.Ch., F.R.C.S.I., a son.

Lindsay.—On May 4, 1952, to Patricia Mary, wife of Dr. David G. Lindsay, of The Corner House, Leicester Road, Hinchley, Leics, a daughter.

McCracken.—On May 11, 1952, at Doriscourt, Manchester, to Margaret (formerly Laycock), wife of Dr. Dermot McCracken, M.R.C.P., a sister for Elizabeth and Robert—Sara.

Stille.—On May 7, 1952, at Dunfermline, Scotland, to Dr. Dores, wife of Dr. G. P. Stille, a son—Hamish Richardson.

Wear.—On May 9, 1952, to Eileen, wife of Dr. A. R. Wear, of New Croft, Wetheral, Cumberland, a son.

Worsley.—On May 16, 1952, at the War Memorial Hospital, St. Annes-on-Sea, Lancs, to Elizabeth (formerly Wright), and Dr. Richard Worsley, of 35, Cartmill Road, St. Annes-on-Sea, a son.

MARRIAGES

Gibb—Pennycuik.—On April 2, 1952, at Sherborne Abbey, Dorset, James Hamilton Gibb to Jacqueline Sarah Pennycuik, M.B., B.S.

Mills—Haldane.—On April 15, 1952, at Edinburgh, Robert Benjamin Mills, B.Sc., to Sheila Inglis Haldane, M.B., Ch.B.

Wright—Smith.—On May 3, 1952, at Addiscombe, Surrey, Basil Martin Wright, M.B., B.Chir., to Sheila Langton Smith.

DEATHS

Ahern.—On May 15, 1952, at Cheltenham, Glos, David Ahern, D.S.O. and Bar, L.R.C.P.&S.Ed., L.R.F.P.S., Colonel, late R.A.M.C., retired, aged 74.

Bullock.—On May 9, 1952, in a Bath nursing-home, Arthur Edwin Bullock, M.C., M.B., C.M., aged 87.

Carr.—On May 14, 1952, at Ellesborough House, Butler's Cross, Bucks, Donald William Carr, M.D., aged 86.

Carver.—On May 3, 1952, at 12a, Wimbledon Close, London, S.W., Norman Clifton Carver, M.B., B.Ch., late of Surbiton and Ewell, Surrey, aged 76.

Clifford.—On May 16, 1952, at 69, Gainsborough Road, Finchley, London, N., John Hudson Clifford, M.B., Ch.B., aged 59.

Crellin.—On May 15, 1952, at a Harrogate nursing-home, Douglas Crellin, M.C., M.R.C.S., L.R.C.P., Lieutenant-Colonel, R.A.M.C., retired, of 10, Bilton Grove Avenue, Harrogate, Yorks, late of the Isle of Man.

Fennell.—On May 6, 1952, in London, Eric Stanhope Fennell, M.B., M.R.C.P.Ed.

Foster.—On May 10, 1952, at the Royal Isle of Wight County Hospital, Stanley Foster, L.R.C.P.&S.Ed., L.R.F.P.S., of the Dower House, Pylic Street, Newport, Isle of Wight, aged 84.

Gardener.—On May 14, 1952, William Frederick Gardener, M.R.C.S., L.R.C.P., of 19, Glenluce Road, Blackheath, London, S.E., late of Sydenham, Kent, aged 88.

Halperin.—On May 2, 1952, in London, Jacob Halperin, M.R.C.S., L.R.C.P., D.O.M.S., aged 43.

Harwood.—On May 13, 1952, at Fernhill, Normandy, Surrey, Leonard Austin Harwood, T.D., M.R.C.S., L.R.C.P., L.D.S. R.C.S., Colonel, late R.A.M.C., T.A., retired, late of 90, Sloane Street, London, S.W.

Kilroe.—On May 11, 1952, at "Sorrento," Manchester Road, Rochdale, Lancs, Laurence Kilroe, M.D., aged 70.

Mallam.—On May 10, 1952, at Burningfold Hall Hotel, Dunsfold, Surrey, William Andrew Mallam, M.R.C.S., L.R.C.P., formerly of Hampstead, London, N.W., and Naples, Italy.

Nanda.—On May 9, 1952, at St. Briavels, Glos, Ram Nath Nanda, L.R.C.P.&S.Ed., L.R.F.P.S.

Neilan.—On April 17, 1952, at his home, Brackloon House, Dawdon, Seaham, Co. Durham, Charles James Neilan, L.A.H., aged 65.

Penman.—On May 1, 1952, at his home, 10, Gainsborough Road, Birkdale, Southport, John Penman, M.B., Ch.B.

Phillips.—On May 13, 1952, at Boston Spa, Yorks, Osra Muriel Phillips, M.B., Ch.B., aged 55.

Scott.—On May 4, 1952, at 29, Curzon Park North, Chester, William Sibbald Scott, M.B., Ch.B., aged 74.

Sumner.—On May 1, 1952, at Fir Trees, Buckland Newton, Dorset, Frederick William Sumner, M.D., F.R.C.S.Ed., Lieutenant-Colonel, I.M.S., retired.

Wade.—On May 16, 1952, at The Poplars, Huntspill, Somerset, Arthur Reginald Wade, L.M.S.S.A.

Woodbridge.—On May 6, 1952, at Winchester Hospital, Elliot Wilson Woodbridge, M.B., late of Alford, Lincs, aged 80.

Any Questions?

Correspondents should give their names and addresses (not for publication) and include all relevant details in their questions, which should be typed. We publish here a selection of those questions and answers which seem to be of general interest.

Dangers of Handling B.C.G. Vaccine

Q.—What are the risks in handling B.C.G. vaccine, as it is "alive"? Are any special precautions recommended? What accidents due to it have been reported?

A.—There are no risks attached to ordinary handling of B.C.G. vaccine, and no special precautions therefore are recommended. If by accident the syringe needle penetrates the skin of the doctor or nurse giving the inoculation, then, if he or she is tuberculin-positive, a Koch phenomenon may be expected. Particulars are available of four such cases which occurred during the International Tuberculosis Campaign. In three of them nothing happened apart from local and glandular reaction. In the fourth case a pleurisy developed six months after the accident; this occurred in a nurse who had previously been vaccinated, and who may have been superinfected about the same time as the accident; human tubercle bacilli were found in the pleural fluid.

Redheads

Q.—(1) What is the racial distribution of red hair? Can it occur in normally dark races such as Negroes, Indians, or Jews? (2) How is the trait inherited? Can it be passed on by two black-haired parents? (3) What pigment is responsible for the colour? Is the pigment found elsewhere in the body or in other animals? (4) How did this colouring originate? Is it associated with sunless latitudes, as in the case of fair hair?

A.—(1) Red hair has been reported as occurring in native populations all over the world. It is a rarity except among Europeans and their descendants in America. The highest frequency is in Scotland, about 5%; in Northern Europe its frequency is about 2%, and in Southern Europe less than 1%.

(2) Genetically this trait is not simple, but the hypothesis of an autosomal recessive condition accounts for the pattern of its inheritance in most families. Both parents of a red-haired child can have black hair.¹

(3) Several pigments have been isolated from red hair, but it is not clear yet how they contribute to the visual colour. Some recent work suggests that one pigment may occur both in red hair and red feathers.^{2,3}

(4) Red hair presumably is a genetical variation which owes its origin to mutation. Its greater prevalence in northern than in equatorial latitudes suggests that there may be selective advantages conferred by the mutant gene in certain climates.

REFERENCES

- 1 Neel, J. V., *J. Hered.*, 1943, 34, 93.
- 2 Flesch, P., and Rothman, S., *J. invest. Derm.*, 1945, 6, 257.
- 3 Smyth, J. R., Porter, J. W., and Bohren, B. B., *Physiol. Zool.*, 1951, 24, 205.

Trauma and Thromboangiitis Obliterans

Q.—What relationship, if any, has trauma to the development and cause of thromboangiitis obliterans?

A.—The cause of thromboangiitis obliterans is not known, but there is no evidence that mechanical injury is the cause even in the limb vessels, and it would seem to be less reasonable still to suppose that trauma could be the cause when visceral arteries are affected. There are many instances on record of the development of the manifestations