he speaks in terms of approval, consists in the introduction of a liquid by a fine hollow needle immediately before the stage of capsulotomy. The effects of this, he says, are that it renders transparent substance opaque, it breaks up striated fatty mother-of-pearl cortex, and it separates cortical substances from the capsule and may even wash out more or less of it. The liquid he recommends to be used is sterilised normal saline solution. Of the methods applicable after expulsion of the body of the lens the first is pressure and friction on the outer surface of the lids or on the eye itself either by the spoon or finger, the scooping out with a scoop introduced into the eye, and, lastly, the force and disintegrating action of liquid introduced into the eye. The advantages which Dr. McKeeown claims for this last method, combined on occasion with the other proceedings, are that it presses the posterior capsule of the lens backwards, usually causes the cut and torn edges of the capsule to come forwards and reaching every part of the interior of the capsule searches every corner for cortical remains, whether large or small, concealed or exposed, opaque or transparent. In his hands the method of irrigation appears to come forwards and reaching every part of the interior of the capsule searches every corner for cortical remains, whether large or small, concealed or exposed, opaque or transparent.

**REVIEWS AND NOTICES OF BOOKS.**

**JOURNALS AND REVIEWS.**


**Scottish Medical and Surgical Journal._—The January number begins with a paper by Dr. Joseph Bell (Edinburgh) on Six Cases of Abdominal Abscess Treated by Incision and Drainage. Dr. D. Noel Paton (Edinburgh) writes on Constructive Changes in the Animal Tissues, his investigations having been made on the ovaries of the salmon. He comes to the conclusion that in the animal body synthetic changes occur to a very large extent—that the essential constituents of the body are not taken directly from plants but are elaborated from simpler substances. Dr. W. Ford Robertson, pathologist to the Scottish asylums, has an interesting paper on a New Black Stain for the Central Nervous System. The tissue is kept for more than a month in a fluid made by the addition of 5 per cent. of formalin to a 1 per cent. solution of platinum bichloride.

**Bristol Medico-Chirurgical Journal._—The last of the original articles in the December number is a recommendation by Dr. W. Macphun Semple that sphygmograms should in some cases be taken not on the usual opaque glazed paper, but on smoked tracing-paper, so that reversed copies may be multiplied photographically either on ordinary sensitised silver paper, or on ferro-prussiate paper, or on bromide paper.

**Merry and Truth._—In one of the articles of the January number Mr. Arthur Neve mentions three cataract extractions performed under difficulties in a mountain village in Kashmir.

**LONDON THROAT HOSPITAL._—A dramatic performance in aid of the London Throat Hospital, Great Portland-street, W., will take place at St. George’s Hall, Langham-place, on Tuesday, Jan. 31st, at 8.30 P.M. The even will be Shadwell and Slimbridge, a comic opera in three acts by R. C. Carton. Characters will be taken by Mr. Auckland Branwell, Mr. G. A. Calder, Mr. H. J. Martin, Captain Claude Wilkieson, Hon. Stephen Powys, Mrs. Chas. Sim, and Miss Florence Tanner. Tickets may be obtained from the Secretary at the hospital and from the following ladies:—Mrs. Forbes, 12, Chesham-place; Mrs. Stewart, 10, Tavistock-place; Mrs. Stibbard, 22, Stanhope-gardens, Queen’s-gate; Mrs. Stoker, 14, Hertford-street; Mrs. Waggett, 45, Upper Brook-street; Mrs. Whistler, 6n, Bickenhall Mansions, Gloucester-place; Mrs. Wilkinson, 46, Devonshire-street; Mrs. Wensko, 7b, Harley-street; and Mrs. Wensko, 11, Bickenhall Mansions, Gloucester-place.
Experimental Physiology is a monthly peer-reviewed scientific journal published by Wiley-Blackwell on behalf of The Physiological Society. According to the Journal Citation Reports, its 2020 impact factor is 2.969. It covers all areas of physiology, especially work that deals with both physiological and pathophysiological questions that investigate gene/protein function using molecular, cellular, and whole-animal approaches. All articles become freely accessible 12 months after publication. Study physiology as well as the experimental models used to research specific phenomena of the human or animal physiology. Explore the latest full-text research PDFs, articles, conference papers, preprints and more on EXPERIMENTAL PHYSIOLOGY. Find methods information, sources, references or conduct a literature review on EXPERIMENTAL PHYSIOLOGY. In this study, we combined experimental physiology and metagenomics to explore Fe 0-dependent microbial interactions. Cite. Download full-text. Experiment 3. Ischemia of swimming membrane in frog: A frog is immobilized by the destruction of spinal cord, without decapitation. After this, the swimming membrane is stretched and is fixed with pins on a triangular orifice. Then the normal circulation (counting the functional capillaries, their caliber, the speed of blood flow) is examined under a microscope. On the swimming membrane, 1-2 drops of 1:5000 adrenaline solution are dropped. Since the mRNA "vaxxes" are experimental, there is no history on whether or not the body will be able to clean itself from disastrous side effects, like blood clotting, leading to thrombosis, potential paralysis and death. Scientific predictions are that mRNA-type injections affect the human genome, and the body most likely will never detox from anything affecting the DNA. If this assumption is correct, it means, in short, you will never be the same again, and your health may be negatively impacted for the rest of your life. This is, without question, a crime of mass genocide against humanity. It coincides with Dr. Joseph Mercola's views - see above, as well as Dr. Sucharit Bhakdi on blood clotting, and the disastrous health consequences, i.e. leading to brain strokes, paralyses and death.