swollen, and exquisitely painful. The slightest pressure will intensely aggravate the pain. He tells me he has run a splinter of wood, or possibly a rusty tin-tack, into the part, or has injured the finger by a crush or bruise. Occasionally no exciting cause has been noticed. I summon my pathological knowledge to my aid, and I see that there is an intense inflammatory process going on in the pulp of the finger, commencing in the dense cellulo-fibrous tissue in which the ungual phalanx is embedded, and causing more or less irritation and inflammation of the lymphatics of the arm. But if the case be a more extended and severe one, and I shall probably find that the inflammation extends to the sheaths of the tendons, that the whole finger participates in the process, that the back of the hand has become puffy, red, and swollen, presenting the ordinary characters of erysipelas, and that the palm of the hand has swollen and become white owing to the thickness of the cuticle and its close connection with the fascia. Having satisfied my mind as to the pathology of the case, the next thing to consider is what shall I do for my patient, how shall I treat him? Many are the vaunted abortive remedies. Plunging the finger into very hot lye, human or otherwise, is a favorite panacea to the lay mind, so also is an abominable plaster of soap and sugar, which to my mind only adds to the mischief by increasing the tension of the part. I have known them tried often, with no success. Painting the part with nitrate of silver or tincture of iodine has been extolled, but in my hands has utterly failed. In fact, in my experience, all the highly extolled abortive remedies have indeed proved abortive remedies and nothing else. Some practitioners are content with ordering hot poultice after hot poultice, as the only topical remedy, with a view of bringing the whitlow to a head. I regard this expectant method as one fraught with the greatest danger to the vitality of the part. By its means no doubt suppuration is hastened, but, alas, instead of coming to the surface, to a head as it is called, the pus has a much greater tendency to burrow along the sheaths of the tendons, and produce that lamentable condition of things of which I have before spoken. My own practice is that the moment I see a case of whitlow, and am sure of the diagnosis, to plunge a scalpel through all the tissues well down to the phalanx, and make as free an incision as the parts will permit. I never wait for evidence of suppuration. I am content to relieve tension, obtain local depletion, and make a way of escape for pus in advance of suppuration. This having been done, I soak the incision for a minutes in water as hot as can be tolerated, in order to encourage bleeding. Now is the time to apply the hot poultices without stint and without fear. I then order a brisk purgative or two, rectify any general condition that may be noted, by means of appropriate medicines, and dismiss my patient with fair assurance of speedy restoration to health and work.

The arm has swollen and becomes a deep scarlet in color, with pungent burning pain. The swelling is first œdematous, then tense and brawny with the skin stretched to its utmost capacity. In fact the arm is laboring under the second subject for our consideration, viz., phlegmonous erysipelas. What follows? Resolution occasionally though rarely occurs; but usually, hidden by the change of size and color, pathological changes of a deadly character quickly ensue. Suppuration and necrosis attack the deeper structures involved in the process, both soft and boney, and the sufferer's limb, nay his life also, is in imminent peril. There must be no dallying now with the expectant treatment. The patient's safety lies in the surgeon's scalpel. Numerous parallel longitudinal incisions from two to three inches long, avoiding the positions of the arteries, and sufficiently deep to reach the bottom of the inflammatory process, which, in the limbs, is usually limited by the deep fascia, should be made. This practice was originally introduced by Mr. Hutchinson, and modified by Mr. South so that the parallel incisions should alternate with each other. Here, again the knife should be beforehand with the process of destruction. The relief of tension, the free escape of exuded serum, and the local blood-letting are so many ministering angels to the suffering parts. Should hemorrhage ensue too freely from any of the incisions, it is easily controlled by a plegget of lint stuffed into the incision, and pressure for a few moments by the fingers, or a pad and bandage. The incisions should then be covered with a piece of antiseptic gauze or lint, and hot fomentations or poultices, containing a watery extract of opium to to soothe and tranquilize the injured nerves, should be constantly applied.