

control antiseptic agents which would have no injurious action upon the organism and yet serve to retard, or in some way inhibit, the excessively rapid multiplication of those fiendish micro-organisms, that sufficient time might be gained to enable the emunctories to rid the system of much of the cause of toxemia, and that also there might be more effectually accomplished that to which I have given the credit of doing, in my own case, to the alcohol. (See NOTE.)

The phenol group appealed to me as possessing much of the nervous sedative quality in addition to the antiseptic. This prompted me to associate the eliminative antiseptic virtues of the salicyl group with the sedative antiseptic virtues of para-amido-phenetol, an ethylated nitrophenol to which the hypothetical radical NH_2 has been added for its combining quality. From the standpoint of a physician desiring to so blend his therapeutic agents, to accomplish certain results, I have, by chemical condensation and reduction, so completely harnessed these substances into an almost tasteless bland powder, which is technically acetyl-salicyl-phenetidin, the substance now known under the name of A-s-phen. So slow is the acetyl and salicyl cleavage from the alcoholated phenol derivative, that there has been practically accomplished the entire avoidance of the irritating, stomach distressing and heart depressing qualities of these agents. There is thus placed at the service of the sick what never could be enjoyed if dependent upon a mechanical mixture of the same. It is a very much improved form of salol, for it is well tolerated and there is no uncertain quantity of phenol to be suddenly liberated in the system. Like salol, it is a gastro-intestinal as well as a urinary antiseptic, thus retarding, at least to some extent, the rapid multiplication of the germs of the disease. It has a calmative influence upon the nervous system and thus offsets some of the nervous irritation from the onslaught of the invasion by the pathogenic germs. It stimulates the emunctories of the system, with the consequent elimination of many of the toxins and of the waste products due to faulty metabolism and of the purin bodies or xanthine bases resulting as decomposition products of cell nuclei and of nucleins. It seems to possess the stimulating and antiseptic emunctory value of acetyl-forma-sal (another one of the synthetic compounds of my creation), which has been used with such marked success in inflammatory and articular rheumatism, and which is used in the Hospital of the University of Pennsylvania, and several other most reputable institutions, for rheumatic conditions and for the purpose of sterilizing the urine in cases of gonorrhea and cystitis.

I should feel damnably culpable to use such a remedy in the treatment of thermic fever, or what is commonly known by the