**PROTEUS (Bach)**

It is difficult to offer you a single word with which to explain the

pathogenesis of the *B. Proteus,* but it will be useful at the outset to

suggest to you that the nosode *Proteus* (Bach) will seldom have any

therapeutic action unless there are outstanding symptoms in the case

relative to the central or peripheral nervous systems and symptoms

which appear with degree of suddenness.

**Mentals.** Mental symptoms are prominent in the clinical proving and

"Brain Storm" might be taken as the keynote to indicate this sudden

and violent upset of the nervous system.

Outburst of violent temper, specially if opposed in any way ; will

throw any missile which is at hand ; kick or strike ; the child

objecting to parental control will lie on the floor and kick and

scream.

Emotional hysteria, suggestive of the remedy *Ignatia* is also found in

the proving of this *B. Proteus* preparation and convulsive and

epileptiform seizures and meningismus in children during febrile

attacks often responds to the action of the nosode *Proteus* (Bach).

Further indication for the use of this nosode is disturbance of the

peripheral nervous system, evidenced by *spasm* of the peripheral

circulation, e. g. "dead fingers

intermittent claudication in the circulation of the lower limbs ;

anginal attacks due to spasm of the coronary capillaries. There are

two well known diseases associated with capillary spasm where the

nosode *Proteus* (Bach) has been found useful in treatment-Raynaud's

Disease, where there is spasm of the capillary circulation of the

extremities, and Meniere's Disease where spasm of the brain

circulation results in vertigo attacks.

**Digestive System.** It is important to note that any of the symptoms

manifest in the digestive system are secondary to the action of the

central nervous system. It is now being realised that prolonged nerve

strain is a factor in the production of duodenal ulcer, and in the'

*Proteus* proving, this is also to be found. The type of case is that

where there are no prodromal symptoms in the digestive system and

the first sign is that of a hćmatemesis or melćna. These ulcers have a

tendency to perforate, probably due to the enervation and

interference with capillary circulation in that area.

As part of the scientific discussion at this meeting, a study is to be

made of the remedy *Natrum muriaticum* and you will note that this is

given in my list as the outstanding member of the list of remedies I

associate with the *Proteus* nosode, and I may have the opportunity of

further discussing with you the significance of the disturbed chloride

metabolism associated with this intestinal organism.

**Neuromuscular System.** As one might expect from the foregoing

indications, cramp of muscles is a characteristic symptom and

*Cuprum metallicum* is also found among the list of remedies.

**Skin.** Angio-neurotic śdema, which one associates with the remedy

*Apis mellifica* is found in the proving of the *B. Proteus* preparation

and also a tendency for the production of herpetic eruption at the

mucocutaneous margins.

There is marked sensitivity to exposure to ultra-violet light.

Before leaving this "proving" of *Proteus* (Bach), it may be of interest

to you to know that in Great Britain since the war years, there has

been a marked increase in the frequency with which one has been

able to isolate *B. Proteus,* and this I associate with long continued

"nerve strain"-a factor of considerable importance of the

pathogenesis of this type of bowel organism.