

Plausibility

- Mesotheliomas develop in the pleura, peritoneum and other mesothelial cells (Mutsaers, 2004).
- Chrysotile is a cause of cancer in the lung and chrysotile migrates to the mesothelial linings of the body (Suzuki & Kolyneema, 1991) (Kolyema & Suzuki, 1991) (Sebastien, et al, 1980).
- Studies indicate that chrysotile penetrates individual cells, enters the nucleus and induces abnormal chromosome formations in dividing cells (Malami, et al, 1990)
- Some of the abnormalities include the deletion of the P53 gene growth (Leversse, et al, 1997)