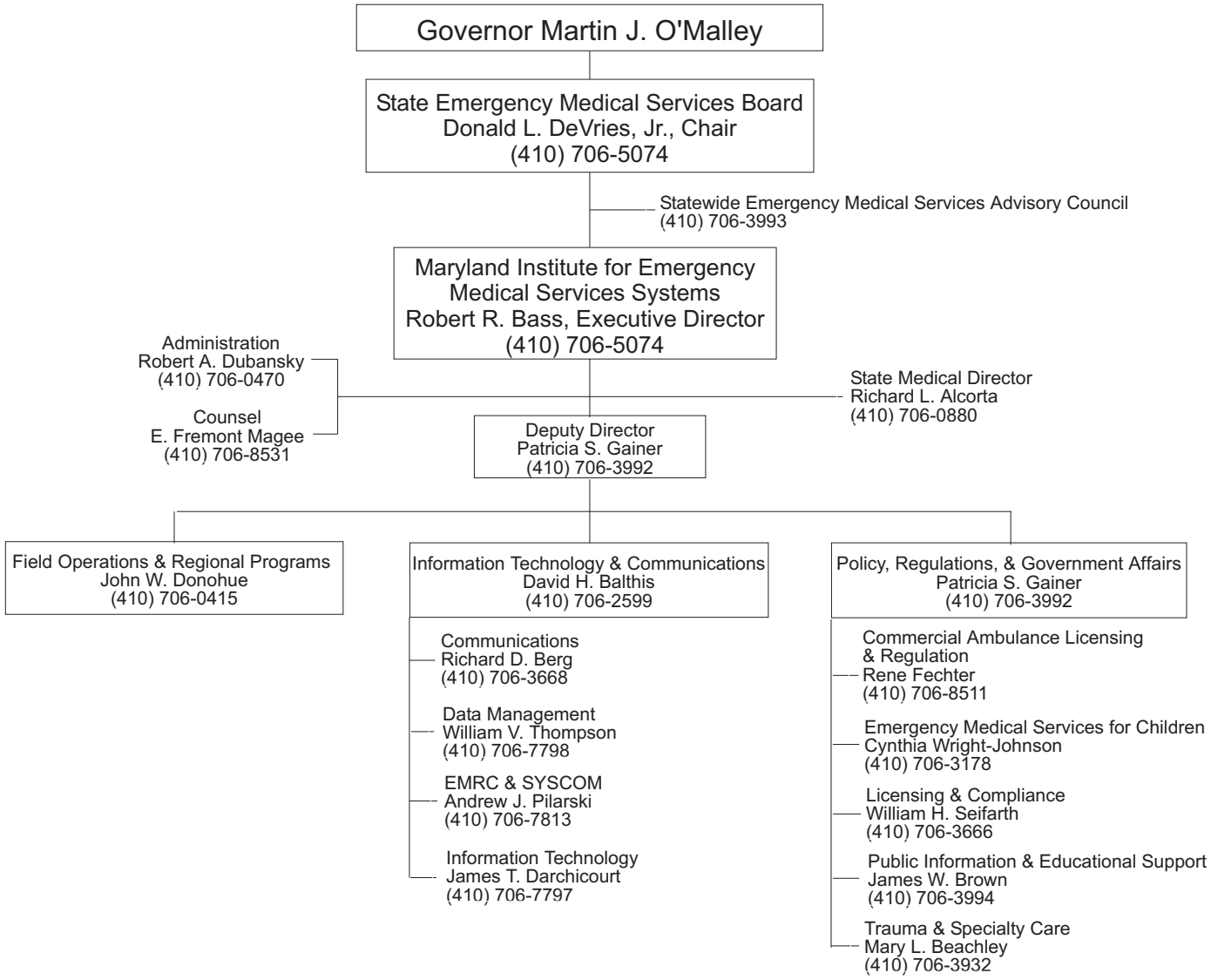MARYLAND INSTITUTE FOR EMERGENCY MEDICAL SERVICES SYSTEMS