



MIDDLE EAST REGIONAL COMMITTEE

Middle East Regional Committee|Registry (MERC|REGISTRY)

Cardiovascular disease remains the number one cause of death in the world and in the Middle East region. Huge strides to improve our understanding of cardiovascular disease (CVD) have been made, yet more are necessary. In particular, the Middle East communities are challenged by:

1. A rapid urbanization process leading to significant increases in the incidence and prevalence of CVD.
2. The rapid technological developments in the fields of CVD disease diagnostics (and some may cause some risk).
3. 1 & 2 leading to a marked increase in the healthcare bills.
4. Incomplete information regarding the epidemiology of CVD diseases.
5. Incomplete information comparing the pharmacogenomics of the populations and their responsiveness to medical therapeutics.
6. Incomplete information regarding identifying the barriers to proper compliance with therapy.

Cardiac computed tomography angiography (CCTA) is one of the relative recent advances introduced to: 1- risk stratify asymptomatic patients via coronary artery calcium scoring (CACs); 2- identify coronary atherosclerotic plaques; and 3 – assist in pre cardiothoracic surgical and atrial fibrillation ablation procedural planning (in addition to other less common uses). Evidence supporting the use of CCTA in the latter areas is compelling and is accumulating.

Recognizing all of the above, the Middle East chapter of the Society of Cardiac Computed Tomography (www.me-scct.org) – which is the international professional society representing physicians, scientists and technologists advocating for research, education and clinical excellence in the use of cardiovascular computed tomography- has decided to lead the way in helping address some of the above challenges. Towards this goal, we have decided to assist in establishing the Middle East Regional Committee|Registry (MERC|REGISTRY) that will be the structure through which a network of interested healthcare professionals with high credibility in the region can work as a team fostered and supported by the chapter's resources with complete independence.



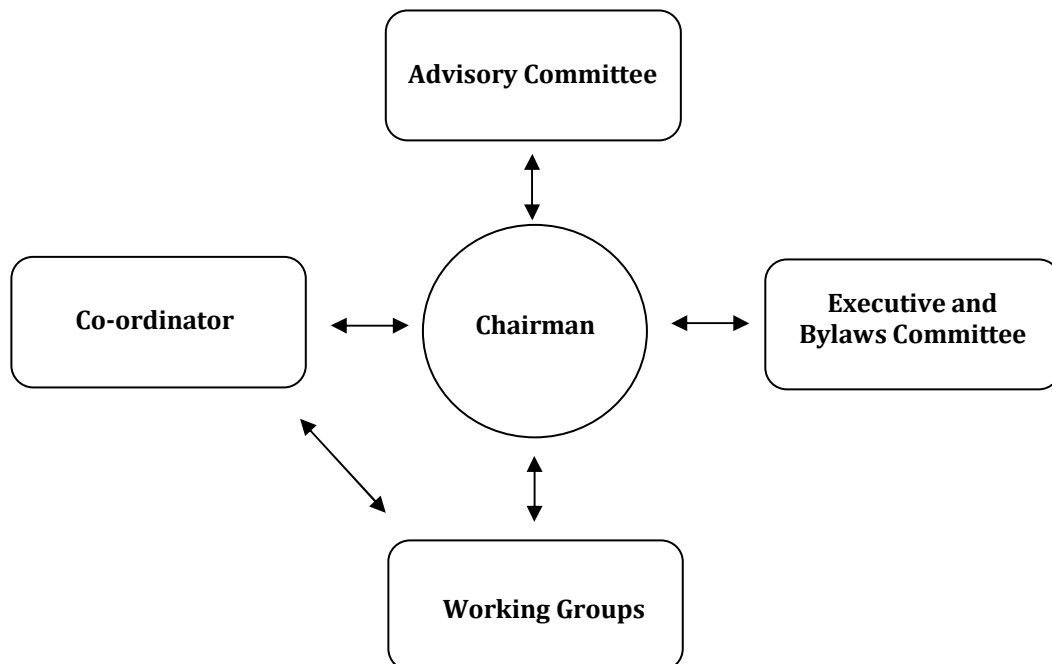
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MERC|REGISTRY

MERC|REGISTRY will be established to serve the coalition of the following working groups:

- 1- Radiation Safety
- 2- Preventive Cardiology
- 3- Pharmacogenomics
- 4- Public Health & Epidemiology
- 5- Health Behavioral Studies
- 6- Thrombophilia, Anticoagulation and CVD
- 7- Interventional Cardiology and CT Comparisons
- 8- Lipidology, Diabetology and CVD
- 9- Congenital Heart Disease
- 10- Incidental Chest Findings
- 11- Cross Ethnic Comparative Studies
- 12- Scintigraphy and CT Comparisons
- 13- Cardiac CT and Vascular Functional Assessment
- 14- Coronary Calcium & BMD
- 15- Cardiac CT and Cardiothoracic Surgical & Electrophysiology Procedures

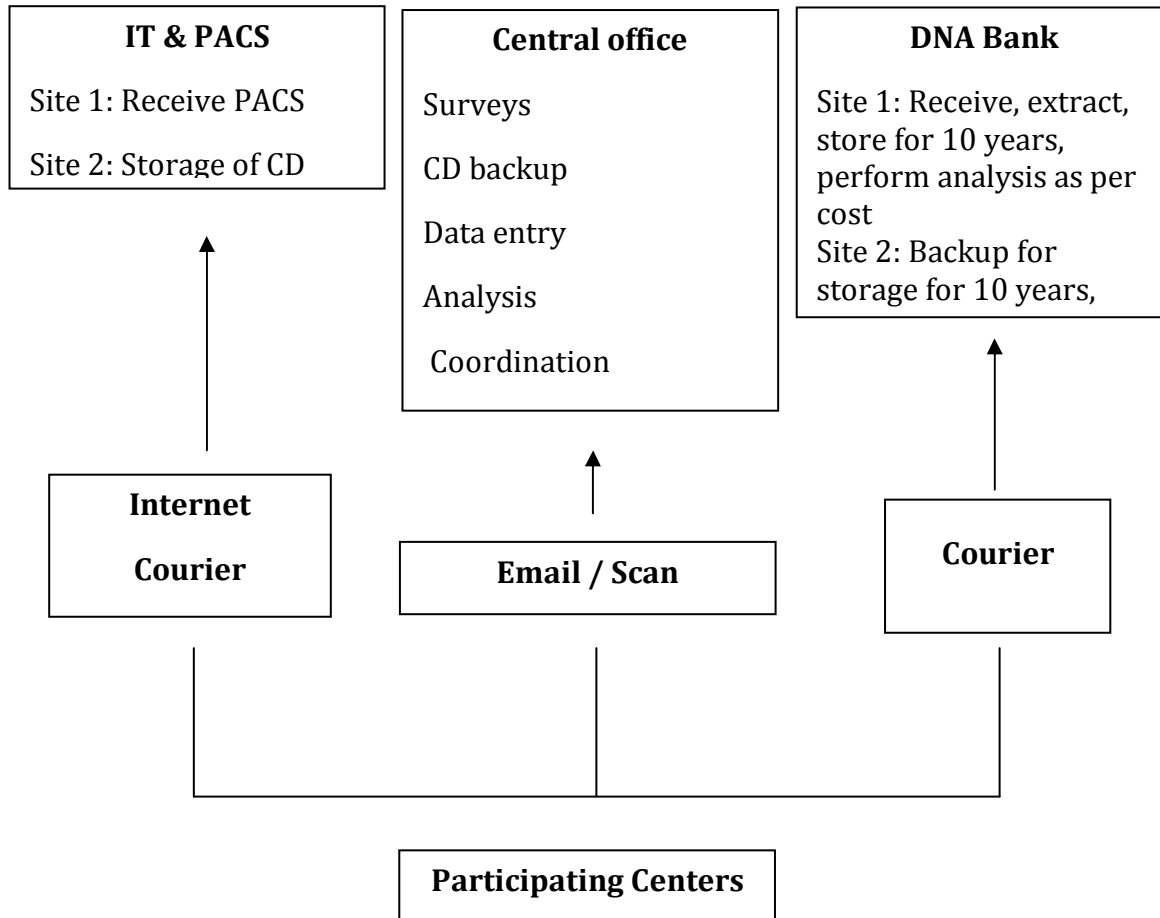
PROPOSED STRUCTURE





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Data Handling



Best Regards,

Hussain Isma'eel, M.D.

Chairman Middle East Regional Committee | SCCT