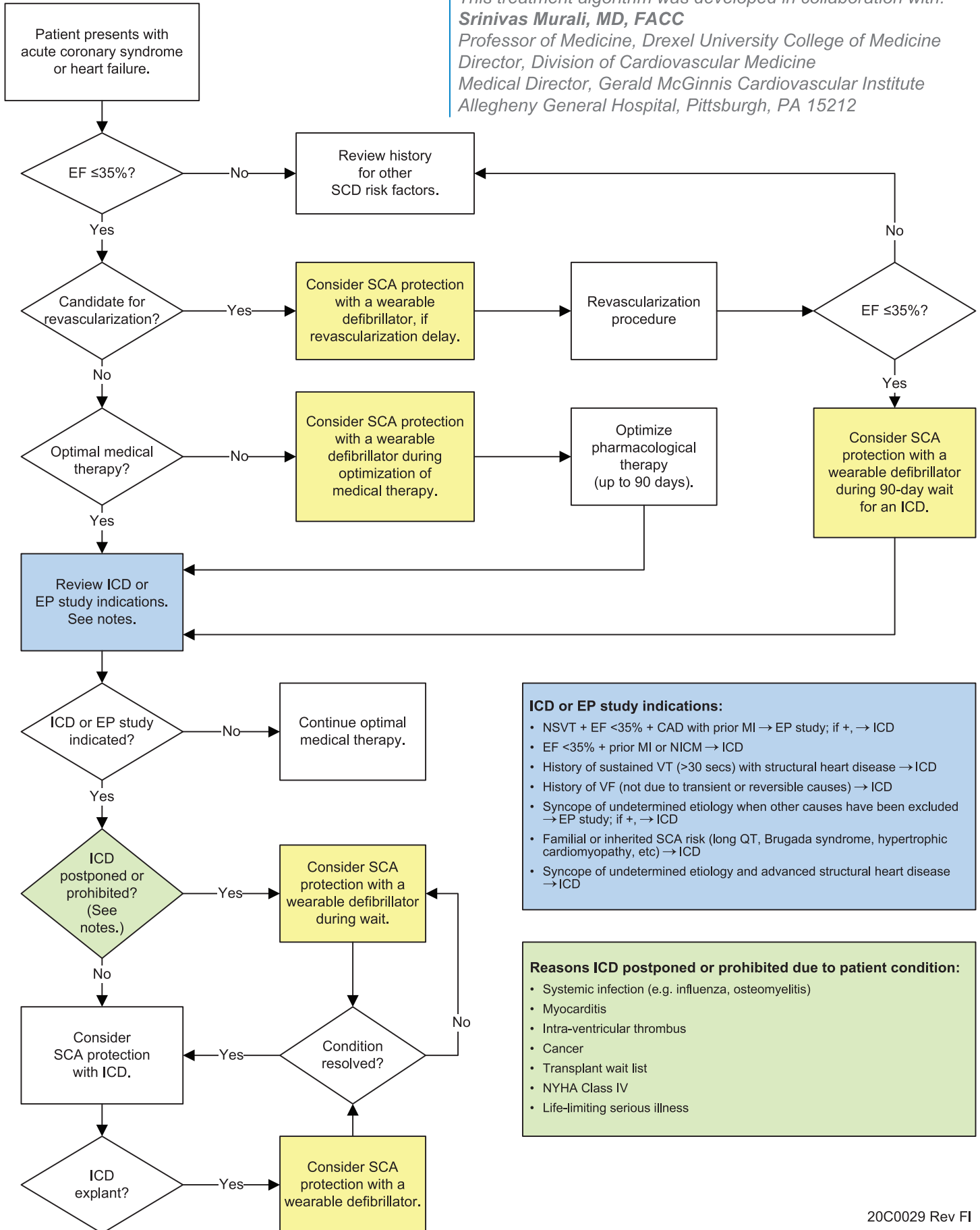


*This treatment algorithm was developed in collaboration with:*  
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- ICD or EP study indications:**
- NSVT + EF <math>< 35\%</math> + CAD with prior MI → EP study; if +, → ICD
  - EF <math>< 35\%</math> + prior MI or NICM → ICD
  - History of sustained VT (>30 secs) with structural heart disease → ICD
  - History of VF (not due to transient or reversible causes) → ICD
  - Syncope of undetermined etiology when other causes have been excluded → EP study; if +, → ICD
  - Familial or inherited SCA risk (long QT, Brugada syndrome, hypertrophic cardiomyopathy, etc) → ICD
  - Syncope of undetermined etiology and advanced structural heart disease → ICD

- Reasons ICD postponed or prohibited due to patient condition:**
- Systemic infection (e.g. influenza, osteomyelitis)
  - Myocarditis
  - Intra-ventricular thrombus
  - Cancer
  - Transplant wait list
  - NYHA Class IV
  - Life-limiting serious illness