DYNASTIES IN VASCULAR SURGERY

WHY THEY DEVELOP AND WHY THEY FAIL

JERRY GOLDSTONE, MD, FACS, FRCSE
PROFESSOR OF SURGERY EMERITUS
CASE WESTERN RESERVE UNIVERSITY
VEITH 2015

CONSULTANT, ABBOTT VASCULAR
DSMB, SYNTAX (ENDOLOGIX)

DYNASTIES IN HISTORY

MING
IMPERIAL HOUSE OF JAPAN
HAPSBURG
HOUSE OF WINDSOR
ROCKEFELLER
UCLA BASKETBALL
NEW YORK YANKEES
CHICAGO BULLS
SF 49’ERS

GREEK: DYNASTEIA: POWER, LORDSHIP, SOVEREIGNTY
A LINE OF HEREDITARY RULERS OF A COUNTRY;
A SUCCESSION OF PEOPLE FROM THE SAME FAMILY WHO PLAY A PROMINENT ROLE IN BUSINESS, POLITICS OR ANOTHER FIELD.
OXFORD ENGLISH DICTIONARY

DYNASTIES IN SURGERY

JOHNS HOPKINS: HALSTED
MAYO CLINIC: W & C MAYO
MINNESOTA: WANGANSTEEN
DUKE: SABISTON
MASS GENERAL HOSPITAL: CHURCHILL
NY HOSPITAL/CORNELL: GLENN
UCSF: DUNPHY

THE EARLY YEARS: 1950-1985
METHODIST/HOUSTON: DEBAKEY
NORTHWESTERN: BERGAN / YAO
ROCHESTER: ROBB, DEWESE
NYU: IMPARATO
MGH: LINTON / DARLING
BAYLOR/DALLAS: THOMPSON
UCSF: WYLIE
MICHIGAN: FRY / STANLEY
MONTIFIORE: HAIMOVICI / VEITH
**DYNASTIES IN VASCULAR SURGERY**

**CHARACTERISTICS**
- Dynamic, Charismatic Leader
- Political Intelligence
- Vision for Future
- Strong Clinical / Research Program
- Supportive Hospital Environment
- Adequate Financial Resources
- High Quality Trainees
- Long Term Stability

**CRITERIA**
- Duration: 20+ Years
- Recognized Excellence
  - Open Surgery
  - Endovascular Surgery
  - Research
  - Publications
- National / Regional Leadership
- Successful Trainees (Progeny)
- Lineage traced back to initial figure

**DATA SOURCES**
- Leadership Positions
  - National Vascular Societies
  - Regional Vascular Societies
  - Surgical Education Societies
  - ACS
- Journal Editorship
- Interviews with Colleagues

**METHODOLOGY**
- Excel Spreadsheet
- Arbitrary Assignment of Scores
  - SVS, ISCVS, AAVS: 5
  - JVS Editor: 5
  - AVF, APDVS, SCVS, VESS: 4
  - WVS, EVS, MWVS, NEVS, SAVS: 3
  - VSB, RRC, ACS: 3
  - Research: 4
  - National Reputation: 1-5
- Scores Totaled by Institution

**EXCLUDED CRITERIA**
- Research Grants
- Publication Totals
- Number of Trainees
  - Academic vs Clinical Practice
  - Division Chiefs / Program Directors

**DYNASTIES IN VASCULAR SURGERY**
DYONASTIES THAT HAVE DECLINED

- ROCHESTER
- MONTIFIORE
- VANDERBILT
- BAYLOR-DALLAS

DYONASTIES IN VASCULAR SURGERY

WHY THEY DECLINE

- CHANGE IN LEADERSHIP
- FAILURE TO DEVELOP SUCCESSORS
- LOSS / FAILURE TO REPLACE KEY FACULTY
- FAILURE TO ADAPT TO CHANGE
- CHANGE IN INSTITUTIONAL PRIORITIES
- INSTITUTIONAL POLITICS

CAVEATS

- NOT A SCIENTIFIC STUDY
- ARBITRARY CRITERIA AND VALUATIONS
- DATA INCOMPLETE
- REPUTATION NOT ALWAYS REALITY
- PROFESSION EVOLVING
- NO IMPLICATIONS OF PREVIOUS OR CURRENT QUALITY OR SUCCESS OF ANY PROGRAM OR INDIVIDUAL

DYONASTIES IN VASCULAR SURGERY

EXIST
DIFFICULT TO DEFINE AND QUANTIFY
GENERALY RECOGNIZED WITHIN PROFESSION
EVOLVE WITH THE PROFESSION
MAY NOT LAST FOREVER

JXG@CASE.EDU