

Please Print Name _____

QUALIFICATIONS: Licensed physician (DO or MD) as defined in the Medicine Department Rules and Regulations with appropriate specialty training.

OF THE FOLLOWING, INDICATE PARTICULAR PRIVILEGES REQUESTED: Privileges granted herein permit the surgeon to treat patients without limitations, for all inpatient and outpatient areas, intensive care units, and Emergency Department.

REQ=Requested APP=Approved

REQ	APP	PRIVILEGE REQUESTED
		ADMIT , evaluate, diagnose and provide treatment or consultative services to patients in need of cardiology or general medicine related illnesses.

CORE CARDIOLOGY PROCEDURAL PRIVILEGES: All Cardiologists are eligible to apply for the following core procedures. A letter from the residency program director confirming training/experience in procedures requested for all new applicants who have recently (within the past 5 years) completed training. Applicants should provide a copy of procedural case logs from their training program. Applicants out of training over 5 years must provide documentation of training and recent experience.

REQ	APP	PRIVILEGE REQUESTED	REQ	APP	PRIVILEGE REQUESTED
		NON INVASIVE PROCEDURES , including Cardioversion, TTE interpretation, stress testing.			INTERVENTIONAL CARDIAC PROCEDURES , including Percutaneous Transluminal Coronary Angioplasty (PTCA), Coronary Stents, Covered Stents, IVUS (Intravascular Ultrasound), Cutting Balloon Athrectomy, Rheolytic Thrombectomy (Angiojet).
		INVASIVE PROCEDURES , including Intra-aortic Balloon Pump Insertion (IABP), Cardiac Catheterization, Swan Ganz, Pericardiocentesis, Temporary Pacemaker Insertion **			ELECTROPHYSIOLOGY PROCEDURES , including General and Interventional Electrophysiology Studies, Radiofrequency Ablation, Permanent Pacemakers/Implantable Loop Recorders, AICD and Bi-Ventricular Pacemaker insertion and testing.
		ENDOVASCULAR PROCEDURES – see separate Delineation form			NON INVASIVE VASCULAR STUDIES <ul style="list-style-type: none"> • Venous Doppler • Arterial Doppler • Arterial Duplex Scan • Carotid Duplex Scan

CARDIOLOGY SPECIAL PROCEDURES: Documentation of specific training/expertise must be submitted. Cardiologists with appropriate specialty training/ experience are eligible to apply for the following special procedures, provided that specific criteria are met (when applicable)

REQ	APP	PRIVILEGE REQUESTED	REQ	APP	PRIVILEGE REQUESTED
		Lumend Catheter (Front Runner) for CTO			Transesophageal Echocardiography (TEE)
		Pacemaker – Permanent/ Implantable Loop Recorders			Percutaneous Transluminal Coronary Rotational Angioplasty (PTCRA – Rotoblator)
		Pacemaker – Bi Ventricular			
		Swan Ganz and Temporary Pacemaker Insertion			
		Conscious Sedation (see separate criteria)			

**** Non invasive cardiologists may apply for swan ganz and temporary pacemaker privileges as a special procedure. Documentation of specific training and experience must be submitted.**

I have reviewed the above list and have checked the procedures to which I am limiting my practice; and having been trained accordingly, by my signature below, I certify that my malpractice insurance will cover, to the dollar limits required by the Board of Directors, my exercise of the above requested privileges:

Applicant's Signature:	Date:
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DEPARTMENTAL REPORT AND RECOMMENDATION: Upon review of all the credentialing information available with particular focus on education/training, experience, current competence and ability to perform the specific privileges requested, I recommend the applicant as capable of carrying out duties and is competent to perform each of the specific privileges as designated above.

Signature: Medicine Department Chairman/Vice Chairman	Date:
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Date: _____
Credentials approval

Date: _____
Medical Executive approval

Date: _____
Board of Directors approval

NON INVASIVE CORE PRIVILEGES

- A Board eligible or certified physician in Cardiology.
- **Training:** Standard 3 year cardiology fellowship program.

INVASIVE CORE PRIVILEGES

- A Board eligible or certified physician in Cardiology.
- **Training:**
 - a. Standard 3 year cardiology fellowship program with documentation of 250 cardiac cases
 - b. documented proficiency in invasive procedures via a letter from the program director
- **OR**
- **Practice:** Documentation of 150 cardiac catheters within the last two years.

INTERVENTIONAL CORE PRIVILEGES

- A Board eligible or certified physician in Cardiology.
- Unsupervised Invasive Core Privileges
- **Training:**
 - a. Interventional fellowship training; at least 1 year beyond a 3 year standard cardiology fellowship
 - b. Perform 250 interventional procedures as primary operator as documented via a letter from the program director
- **OR**
- **Practice:**
 - a. Documentation of 150 interventional procedures within the last two years; **OR**
 - b. Documentation of 500 interventional procedures performed in a lifetime.

INTERPRETATION OF NON-INVASIVE PERIPHERAL VASCULAR STUDIES AND NON-INVASIVE EXTRACRANIAL VASCULAR STUDIES

- A Board eligible or certified physician in Cardiology, Internal Medicine or Neurology.
- Document training and experience to support proficiency in interpretation of non-invasive vascular studies.

ELECTROPHYSIOLOGY CORE PRIVILEGES

- A Board eligible or certified physician in Cardiology.
- **Training:**
 - a. One or two year specialized training in electrophysiology at an established program in addition to a minimum three year Cardiology training program at an approved institution
 - b. The applicant must have participated in the performance and analysis of at least 100 electrophysiology studies
 - c. Letter from the Program Director
- **OR**
- **Practice:**
 - a. Fellowship training in Electrophysiology
 - b. Letter from Program Director
 - c. Performance of at least 150 EP studies during the past two years, or 500 cases lifetime.'

LUMEND CATHETER

- A Board eligible or certified physician in Cardiology.
- Unsupervised Interventional Core privileges.
- Documentation of successful completion of an educational training course for provided by LUMEND.
 - a. Applicants must be successfully proctored for three (3) cases as required by LUMEND.
 - b. An applicant may complete any part or all of the three (3) required proctored cases at JCL-NM or DV if not already complete at the time of the request for privileges.
 - c. An applicant is required to successfully perform one case under supervision (in addition to the three proctored cases) before unsupervised privileges are granted. An established proctor (i.e. LUMEND) or staff physician with unsupervised privileges may supervise this one case.
 - d. If a physician has unsupervised privileges at another hospital and appropriate documentation is provided, the single case requirement may be waived.
- **OR**
- Interventional fellowship training with documentation of training and letter from the program director of qualifications.

Cardiology Special Procedures

PERMANENT PACEMAKER- IMPLANTABLE LOOP RECORDERS

- A Board eligible or certified physician in Cardiology
- Invasive Core Privileges and/or Electrophysiology Core Privileges
- **Training:**
 - a. Cardiology fellowship program with documentation of training in placing 100 permanent pacemakers, including a letter from the program director; **OR**
 - b. Electrophysiology fellowship training, additional one to two years beyond standard three-year fellowship with letter of recommendation from the program director.
- **OR**
- **Practice:**
 - a. Training at a permanent implantation course given by an accredited pacemaker company
 - b. Completion of 20 permanent pacemaker implantations with at least five implantations being dual chamber. A physician may, however, provide documentation of 20 single chamber insertions (VVI) and subsequently be granted privileges in solely single chamber implantations, the physician may then apply for dual chamber implantation.

PACEMAKER – BI VENTRICULAR

- A Board eligible or certified physician in Cardiology
- Applicant must have unobserved Permanent Pacemaker Insertion privileges
- Submit a certificate of training in 3-lead pacemaker insertion from the pacemaker manufacturer
- Retrospective review will be conducted of the first three (3) cases performed
- To maintain competency, the physician will perform 20 procedures in a two-year period. The procedures may be performed at any Valley hospital, and the number of cases will be reported at the time of reappointment

PERCUTANEOUS TRANSLUMINAL CORONARY ROTATIONAL ATHRECTOMY (ROTOBLATOR)

- A Board eligible or certified physician in Cardiology
- Interventional Core Privileges
- Documentation of successful completion of an educational training course for Transluminal Coronary Rotational Athrectomy (PTCRA) provided by SCIMED.
- Applicants must be successfully proctored for three (3) PTCRA cases as required by SCIMED.
 - a. An applicant may complete any part or all of the three (3) required proctored cases at JCL-NM/DV if not already complete at the time of the request for PTCRA privileges.
 - b. An applicant is required to successfully perform one case under supervision (in addition to the three proctored cases) before unsupervised privileges are granted. An established proctor (i.e. SCIMED) or staff physician with unsupervised privileges may supervise this one case.
 - c. If a physician has unsupervised privileges at another hospital and appropriate documentation is provided, the single case requirement may be waived.
- **OR**
- Interventional fellowship training with documentation of training and letter from the program director of qualifications.

TRANSESOPHAGEAL ECHOCARDIOGRAPHY (TEE)

- A Board eligible or certified physician in Cardiology, Anesthesiology or Cardiovascular Surgery
- **Training:**
 - a. Three-year fellowship program with documentation of 50 cases including letter from the program director.
- **Practice:**
 - a. Attendance at an accredited course providing training in the interpretation of transesophageal echocardiograms
 - b. Each physician will provide documentation of twenty (20) cases in which the TEE probe or endoscope was passed during training, which will satisfy observation requirements and no further observation will be necessary; **OR**
 - c. A total of twenty (20) cases shall be performed at JCL-NM/DV or any other hospital, or any combination of the above, with a minimum of five (5) being JCL-NM/DV cases; **OR**
 - d. If a physician has unobserved TEE privileges at another Valley hospital and can provide documentation of observed cases, the JCL-NM/DV case requirements may be waived.

RHEOLYTIC THROMBECTOMY (ANGIOGET)

- A Board eligible or certified physician in Cardiology.
- Interventional Core Privileges.
- Trained for one case by company representative or a staff cardiologist approved to perform the angiogel procedure.

Cardiology Special Procedures

CONSCIOUS SEDATION PRIVILEGES

Qualifications and competency requirements for privileges to administer conscious sedation by an applicant at the time of appointment and reappointment to the Medical Staff and as an Emergency Department Nurse Practitioner include:

INITIAL REQUEST - CRITERIA FOR GRANTING PRIVILEGES

ADULT Patients:

- A. Signed acknowledgment that the applicant has reviewed and understands the John C. Lincoln Deer Valley Patient Services Policy, Management of Conscious Sedation #14.17.0.60 and the John C. Lincoln Deer Valley Conscious Sedation Learning Packet; **AND**
- B. ACLS certification; **AND**
- C. Training and education during residency, fellowship or continuing medical education courses that include:
 - i. Evaluation and care of patients receiving conscious sedation and a course of study that includes conscious sedation medications; **OR**
 - ii. Successful completion of the attached Conscious Sedation Post Test

PEDIATRIC Patients

- A. Signed acknowledgment that the applicant has reviewed and understands the John C. Lincoln Deer Valley Patient Services Policy, Management of Conscious Sedation #14.17.0.60 and the John C. Lincoln Deer Valley Conscious Sedation Patient Learning Packet; **AND**
- B. PALS certification; **AND**
- C. Training and education during residency, fellowship or continuing medical education courses that include:
 - i. Evaluation and care of patients receiving conscious sedation and a course of study that includes conscious sedation medications; **OR**
 - ii. Successful completion of the attached Conscious Sedation Post Test

REAPPOINTMENT REQUEST - CRITERIA FOR CONTINUING PRIVILEGES

ADULT & PEDIATRIC Patients:

- A. Signed acknowledgment that the applicant has reviewed and understands the John C. Lincoln Deer Valley Patient Services Policy, Management of Conscious Sedation #14.17.0.60; **AND**
- B. ACLS certification. PALS certification for pediatric patients.