#### **Description of Service**

Alberta Health Services (AHS) Medical Staff who are specialists in Endocrinology (or its associated subspecialties) or Pediatric Endocrinology and have privileges in AHS facilities provide safe, high-quality care for patients. Endocrinology is the medical subspecialty concerned with the study of the diseases of the endocrine organs, disorders of hormone systems, and their target organs and disorders of the pathways of glucose and lipid metabolism.<sup>1</sup>

Privileges for an endocrinologist and pediatric endocrinologists within AHS may include, but is not limited to, admitting, evaluating, diagnosing, treating, and provide consultation to patients with injuries or disorders of the internal (endocrine) glands; treatment and management of metabolic and nutritional disorders; and treatment and management of diabetes, obesity, pituitary diseases, and menstrual and sexual problems.

For a full list of clinical services, please refer to the attached Endocrinology Medicine Clinical Privilege List.

Zone	Department(s)	Section(s)
South	Medicine	Medicine
Calgary	Internal Medicine	Endocrinology; Pediatric Endocrinology
Central	Internal Medicine	Internal Medicine
Edmonton	Medicine	Endocrinology; Pediatric Endocrinology
North	Hospital Health	Medicine

### Zone Medical Staff Organization

## College of Physicians and Surgeons of Alberta (CPSA) Requirements

The CPSA grants practice permits but the does not grant any additional practice approvals for specific procedures or specialties beyond those stated on the practice permit.

A practice permit from the CPSA does not guarantee that an individual will be granted for an AHS Medical Staff appointment or privileges. It is AHS's role and responsibility to screen and evaluate the qualifications of Practitioners in relation to the specific procedures and patient

<sup>&</sup>lt;sup>1</sup> Royal College of Physicians and Surgeons of Canada – Objectives of Training in the Subspecialty of Endocrinology and Metabolism (2008)

care services they will be providing at specific sites before granting an appointment and clinical privileges.

Physicians with expertise in a particular area of practice may require a CPSA approval process separate from the CPSA licensure and AHS privileging process for specific services. These services typically fall into the non-invasive diagnostics group. Please refer to the CPSA website for a list of practice areas requiring approval <u>http://www.cpsa.ca/accreditation/physician-approvals/.</u>

### **Minimum Education and Training Requirements**

The "Minimum Education and Training Requirements" set out in the AHS List of Endocrinology Clinical Privileges are as follows:

1. Appropriate licensure with the College of Physicians and Surgeons of Alberta,

#### AND

- 2. Credentials satisfactory to the Zone Clinical Department Head (ZCDH), Zone Application Review Committee (ZARC) and/or the Chief Medical Officer (CMO), including:
- 3.
- Successful completion of a Royal College of Physicians and Surgeons of Canada (RCPSC) accredited residency program in Internal Medicine or Pediatrics with two years approved residency in adult or pediatric endocrinology; OR
- o Equivalent combination of education, training and experience satisfactory to the ZCDH, ZARC and/or CMO.

These are minimum requirements. The ZCDH, ZARC and/or the CMO may determine that additional education, training or experience is required. The ZCDH, ZARC and/or CMO may also determine that an individual has developed competency in a particular area, without having completed a fellowship in that area, through an equivalent combination of education, training and experience. In addition to the minimum requirements listed above, additional education, training, experience and certification may be required to be granted certain clinical privileges. These specifics are identified in the attached clinical privileges list.

## Privileges Requiring Additional Education, Training and Experience

The list identifies privileges that require additional specialty training and documentation of evidence that the practitioner has received recognized postgraduate education, training or an appropriate level of experience to safely provide the service.

# Clinical Privilege List and Medical Staff Bylaws

The AHS Medical Staff Bylaws state that the clinical privileges granted to a Practitioner define the diagnostic or therapeutic Procedures or other Patient care services a Practitioner is deemed competent to perform, the Facility(ies) and Zone(s) within which the Practitioner is eligible to provide care and services to Patients; and the specified AHS Programs and Professional services...that the Practitioner is eligible to access.<sup>2</sup>

No recommendation on Clinical Privileges is meant to prevent any licensed Practitioner from performing any medical procedure on any person in an emergency situation where failure to perform that procedure may result in death or serious injury or harm to the person.<sup>3</sup>

Nothing in this document or the attached List of Clinical Privileges replaces the processes or requirements set out in the AHS Medical Staff Bylaws and Rules. This document and its attachments are intended to supplement and more fully describe the application of the AHS Bylaws and Rules in the context of Endocrinology Clinical Privileges.

The AHS Medical Staff Bylaws and Rules can be found on the AHS website at <u>http://www.albertahealthservices.ca/7086.asp.</u>

## Interpretation of the Clinical Privilege List

The following list describes and reflects the categories/types of patient services included in the scope of Endocrinology privileges available to members of the AHS Medical Staff with the necessary and required education training and experience. When granted, Endocrinology privileges include the capability to perform the noted procedure using various techniques and approaches as appropriate for the patient, unless a specific technique or approach is specified. The Zone Clinical Department Head's recommendation regarding specifics of an individual's privileges and any associated techniques will be provided to ZARC and the CMO for their consideration.

The Medical Staff Rules define the minimum review period for the privilege list.<sup>4</sup>

#### Sites of Clinical Privileges

A delineation of the sites of clinical activity is a required component of clinical privileges (AHS Medical Staff Bylaws, 3.2.1(c) and 3.2.7).

<sup>&</sup>lt;sup>2</sup> AHS Medical Staff Bylaws 3.0.2

<sup>&</sup>lt;sup>3</sup> AHS Medical Staff Rules 3.4.3(e)

<sup>&</sup>lt;sup>4</sup> AHS Medical Staff Rules, 3.4.3(f)(ii)).

Clinical privileges will reflect the site (or sites) where the Physician physically provides the clinical services. A Physician privileged in the specialty may have clinical privileges at multiple sites if they travel to multiple sites to provide clinical services as approved by the ZCDH, ZARC and/or the CMO. Privileges granted may only be exercised at the site(s) and/or setting(s) that have sufficient space, equipment, staffing, and other resources required to support the privilege.

	Site A	Site B	Site C	Site D	Site E
Privilege 1					
Privilege 2					
Privilege 3					
Privilege 4					

The table above indicates what privileges are available at which sites:

- Privilege 1 is available at all sites
- Privilege 2 is available at sites A, C,D and E
- Privilege 3 is available at sites A and C
- Privilege 4 is available at sites B, D and E

#### **Proctoring Requirements**

The Zone Clinical Department Head may determine that a period of proctoring is required in certain situations. Proctoring can be defined as follows:

"The term *proctor* is often used to mean observe, supervise, mentor, monitor, or directly assess...*proctoring* reflects a process by which an individual is reviewed and evaluated over time to ensure competence, and proctor identifies the person performing the assessment." *The Medical Staff Handbook, A Guide to Joint Commission Standards, Second Edition.* 

"Proctoring is a process of direct observation that allows for the focused evaluation of current physician competency in carrying out actual clinical care and takes both cognitive and procedural abilities into account. If the proctor observes potential or imminent patient harm during the proctoring process, it may be ethically appropriate for him or her to intervene." *Proctoring and FPPE: Strategies for Verifying Physician Competence, Second Edition. Robert J. Marder, MD, CMSL, and Mark A. Smith, MD, MBA, CMSL.* 

# Clinical Privilege List

End	Endocrinology		
General Privileges			
	Admitting privilege (includes; assessment, evaluating, consulting, diagnosing, treating and surgical assistance)		
	<b>Consultation privilege</b> (Includes; conduct history and assessment for the purpose of making recommendations related to care and treatment)		
Clinical Privileges			
	Fine-needle thyroid aspiration/biopsy		
	Interpretation of laboratory results/studies including the effects of non-endocrine disorders		
	Interpretation of hormone assays		
	Interpretation of radiologic and other imaging studies		
	Performance and interpretation of stimulation and suppression tests (provocation testing)		
	Prescription and utilization of diabetes technology/procedures		
	Radionuclide localization of endocrine tissue		
	Radioactive iodine for benign thyroid disease		

Privileges requiring additional education, training and experience: the below listed privileges require education, training and experience in addition to the successful completion of the Fellowship/Residency program.

Clinical Privilege		Required additional education, training and experience		
	Biopsy/excision bone/soft tissue	Evidence of training bone biopsy and/or demonstrated training and experience to satisfy the ZCDH		
	Co-order / co-administration of radioactive isotope therapies (in conjunction with nuclear medicine specialist) for endocrine cancer and/or neural endocrine tumors	Completion of a nuclear medicine rotation during an Endocrinology fellowship and/or demonstrated training and experience to satisfy the ZCDH		
	Islet transplantation	Completion of islet fellowship and/or demonstrated training and experience to satisfy the ZCDH and Director of Transplant Surgery		

Privileges requiring additional education, training and experience: the below listed privileges require education, training and experience in addition to the successful completion of the Fellowship/Residency program.

Insulin pump therapy	Certification currently being developed
Procedural sedation	Compliance with the AHS Procedural Sedation Policy (PS-21) and Procedure (PS-21-01)5. Demonstrated combination of education, training and/or experience in conscious sedation to satisfy the ZCDH
Radioactive iodine for thyroid cancer	6 months of active participation with own patients in a multidisciplinary thyroid cancer team and multidisciplinary thyroid cancer rounds
Radiologic measurement of bone density	Evidence of training and certification in Clinical Densitometry (CCD) through the International Society for Clinical Densitometry (ISCD) and/or demonstrated training and experience to satisfy the ZCDH
Ultrasonography of soft tissue of neck	Evidence of training and certification in ultrasound of the soft tissue of the neck and/or demonstrated training and experience to satisfy the ZCDH