**MEDICAL AND DENTAL PRACTITIONERS COUNCIL OF**

**ZIMBABWE**



**SENIOR REGISTRAR LOGBOOK**

**FOR**

**RADIOTHERAPY & ONCOLOGY**

Promoting the health of the population of Zimbabwe through guiding the medical and dental professions

**PERSONAL DETAILS**

SURNAME …………………………………………………

FORENAMES (BLOCK LETTERS)

MDPCZ REGISTRATION NUMBER:

DATE OF BIRTH

(DD/MM/YY)

Registered address

EMAIL ADDRESS

Date of Commencing SR supervised Training ……………………………...

Name of training Institution ………………………………………

Institutions & Periods/Dates

1

2

3

4

Date of Assessment......................................................................................

Names of Assessors: Dr.................................................................................

Designation.............................................................

DR...........................................................................

Designation.............................................................

I certify that I have checked and verified this Logbook

……………………………………………………………...................................................................

Date Dean of

***Promoting the health of the population of Zimbabwe through guiding the medical and dental profession***

**Preamble**

As a regulator Council has a statutory responsibility of assisting in the promotion of the health of the Zimbabwean public by ensuring high standards of medical education and practice.

The Council has a duty to ensure that the public of Zimbabwe receives quality care. The following guidelines have been developed to guide recently qualified Specialists both locally and abroad seeking specialist registration with the Council.

**Requirements for Specialist Registration**

Recently qualified practitioners Masters in Medicine (M Meds) or any approved specialist qualification by the Council upon successful completion of their specialist degree programmes are required to undertake 12 months Senior Registrar (SR) supervised practice in an approved teaching Designated Health Institution by the Council. The Senior Registrar programme is an accredited year of training intended to broaden both clinical acumen and knowledge base with a view of preparing for autonomous practice as a Consultant. Thus each Specialty has prescribed for itself areas, with Council input and approval, a set of generic and specific competencies that it feels forms a sound basis for lifelong development and practice as a safe Consultant.

In this regard, a SR is mandated to fulfill the requirements of their respective log book.

This must be duly signed by the respective supervising Consultant and submitted to the Council together with two 6 monthly reports from and signed by the respective Clinical Director and two supervising Consultants from their respective Specialty.

Where not specified in the logbook, a SR must show evidence of:

1. Participation in ongoing regular unit meetings(pathology, radiology, oncology etc)
2. Active in regular departmental audit meetings,
3. Active in clinical research and teaching activities.
4. At least 5 supervised clinical contact sessions a week , while optimally having no more than 20 percent unsupervised work load(surgical disciplines to have one independent list/week)

**GENERIC FORMAT FOR PRE-REGISTRATION REQUIREMENTS SENIOR REGISTRAR**

|  |  |  |  |
| --- | --- | --- | --- |
| **Personal Attributes** | **Strengths** | **Areas Of Improvement** | **Score** |
| 1. **Presentation**   Personal/physical appearance |  |  |  |
| 1. **Communication**   Patient, relatives and any other interested parties.  Effective verbal skills. Present ideas and information concisely. Inspires confidence in colleagues. Keeps others well informed etc  **• Interpersonal relations**  Work colleagues and superiors |  |  |  |
| 1. **Management**   **Planning and Organization**  Sets goals and priorities. Plans ahead and utilizes resources effectively. Ability to meet deadlines and monitor tasks. |  |  |  |
| 1. **Judgement**   Considers pros and cons before making decisions. Considers risks. Considers impact of decisions and seeks advice. |  |  |  |
| 1. **Leadership**   Effectively manages situations and implements changes when required. Motivates, coordinates, guides and develops subordinates through actions and attitudes. |  |  |  |
| 1. **Ethics**   Observance of both the patient’s and the doctor’s rights. Considers the ethical impact of decisions. Demonstrates actions and attitudes of integrity. |  |  |  |
| 1. **Reliability**   Can achieve goals without supervision. Dependable and trustworthy. |  |  |  |
| 1. **Quality of Work**   Achieves high quality of work that meets requirements of the job. |  |  |  |
| 1. **Quantity of Work**   Achieves or exceeds the standard amount of work expected on the job. |  |  |  |
| 1. **Initiative**   A self-starter. Provides solutions to problems. |  |  |  |
| 1. **Cooperation**   Willingness to work with others as a team member |  |  |  |
| 1. **Assessment by other disciplines**   Professional conduct, reliability and quality of work. |  |  |  |
| 1. **Participation in clinical audit, clinical governance and Continuous Professional Development** |  |  |  |
| 1. **Teaching**   Junior medical and dental staff. Nurses and other health professionals. |  |  |  |
| 1. **Research**   Participation in ongoing research. |  |  |  |
| 1. **Others** |  |  |  |

**Score 1 – 5**

**1 is the worst score and 5 is the best score. Meet candidate quarterly and discuss strengths and areas of improvement. Consolidate with rating from other departments for overall score.**

**SECTION 2: Activities to be done;**

**Part I – Procedures that need to be done during the 1st quarter of the senior registrar year**

Date of Assessment: ……………………………………………………………………………………

Name of Assessor: ……………………………………………………………………………………..

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activities** |  |  |  |  |  |
|  | **Poor** | **Satisfactory** | **Good** | **Excellent** | **Not done** |
| Outpatient clinics: New patients, Review and SIM clinics |  |  |  |  |  |
| Ward round attendance and participation |  |  |  |  |  |
| Chemotherapy Administration |  |  |  |  |  |
| Brachytherapy |  |  |  |  |  |
| Chart round attendance and participation |  |  |  |  |  |
| Journal Club attendance and participation |  |  |  |  |  |
| MDT meetings attendance and participation |  |  |  |  |  |

Any additional comments:

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Signed: …………………………………………………… Date: ……………………………………

**Part II – Procedures that need to be done during the 2nd quarter of the senior registrar year**

Date of Assessment: ……………………………………………………………………………………

Name of Assessor: ……………………………………………………………………………………..

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| --- | --- | --- | --- | --- | --- |
| **Activities** |  |  |  |  |  |
|  | **Poor** | **Satisfactory** | **Good** | **Excellent** | **Not done** |
| Outpatient clinics: New patients, Review and SIM clinics |  |  |  |  |  |
| Ward round attendance and participation |  |  |  |  |  |
| Chemotherapy Administration |  |  |  |  |  |
| Brachytherapy |  |  |  |  |  |
| Chart round attendance and participation |  |  |  |  |  |
| Journal Club attendance and participation |  |  |  |  |  |
| MDT meetings attendance and participation |  |  |  |  |  |

Any additional comments:

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Signed: …………………………………………………… Date: ……………………………………

**Part III – Procedures that need to be done during the 3rd quarter of the senior registrar year**

Date of Assessment: ……………………………………………………………………………………

Name of Assessor: ……………………………………………………………………………………..

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Activities** |  |  |  |  |  |
|  | **Poor** | **Satisfactory** | **Good** | **Excellent** | **Not done** |
| Outpatient clinics: New patients, Review and SIM clinics |  |  |  |  |  |
| Ward round attendance and participation |  |  |  |  |  |
| Chemotherapy Administration |  |  |  |  |  |
| Brachytherapy |  |  |  |  |  |
| Chart round attendance and participation |  |  |  |  |  |
| Journal Club attendance and participation |  |  |  |  |  |
| MDT meetings attendance and participation |  |  |  |  |  |

Any additional comments:

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Signed: …………………………………………………… Date: ……………………………………

**Part IV – Procedures that need to be done during the 4th quarter of the senior registrar year**

Date of Assessment: ……………………………………………………………………………………

Name of Assessor: ……………………………………………………………………………………..

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| --- | --- | --- | --- | --- | --- |
| **Activities** |  |  |  |  |  |
|  | **Poor** | **Satisfactory** | **Good** | **Excellent** | **Not done** |
| Outpatient clinics: New patients, Review and SIM clinics |  |  |  |  |  |
| Ward round attendance and participation |  |  |  |  |  |
| Chemotherapy Administration |  |  |  |  |  |
| Brachytherapy |  |  |  |  |  |
| Chart round attendance and participation |  |  |  |  |  |
| Journal Club attendance and participation |  |  |  |  |  |
| MDT meetings attendance and participation |  |  |  |  |  |

Any additional comments:

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Signed: …………………………………………………… Date: ……………………………………

**SECTION 3: Procedures to be done;**

**Patient Management Log Book:**

**A. RADIOTHERAPY TREATMENT**

**Minimum 50 Patients**

**1. Breast cancer**

**SCORING KEY**

**Score 1 – 5**

**1 is the worst score and 5 is the best score. Meet candidate quarterly and discuss strengths and areas of improvement. Consolidate with rating from other departments for overall score.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**2. Gynaecological cancers**

**(Cervix, Uterus, Vulva, Ovary)**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**3. Thorax- Lung Cancer**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |

**4. Gastrointestinal Cancers**

**Esophagus, Gastric, Rectal, Anal Cancers**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**5. Head and Neck/ENT Cancers**

**Lip and Oral Cavity, Oropharynx, Hypopharynx, Nasopharynx, Larynx, Paranasal Sinus Cancers, Salivary Glands**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**6. Urological Cancers and Male Genital Cancers**

**Kidney, Bladder, Prostate, Penile and Testis**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**7. Skin Cancers and Melanoma**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**8. Bone and Soft Tissue Tumours**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**9. Adult Neurological Tumours (PNS and CNS)**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**10. Paediatric Malignancies**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**11. Lymphoreticular Malignancies and Myeloma**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**12. Kaposi Sarcoma**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Simulation/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM and 6 cycles of CAF | Simulated and Treatment planning done;  Prescribed 45Gy/20#/4weeks @ 2Gy/# | Completed RT  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
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**13. Brachytherapy**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Procedure/Treatment Technique/Planning and Prescription** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Cervical Cancer Stage IIB  On Chemoradiation | Brachytherapy Procedure and planning- Brief description  7Gy to Point A, once a week x 3 insertion | Completed  Treatment well-tolerated |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |

**RADIOTHERAPY TREATMENT Overall Comments:**

**Supervisor 1:**

**DATE: ………………… NAME: ……………………………..….. SIGNATURE: ………………………………………..**

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**Supervisor 2:**

**DATE: ………………… NAME: ……………………………..….. SIGNATURE: ………………………………………..**

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**B. SYSTEMIC THERAPY: Chemotherapy/Hormonal and Targetted Therapy Treatment**

**Minimum 30 Patients**

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Name of Patient and File Number** | **DATE** | **Diagnosis and Treatment Intent any previous Treatment** | **Regimes and prescription(BSA)** | **Patient Outcome** | **Supervisor Score and Signature** |
| 1. | Mrs A. Faith  12/2003 | 10/05/13 | Breast Cancer Stage T2 N1 M0  Post MRM  Radical Treatment | AC x4 🡪 Tx4 (BSA 1.6)  AC = Doxorubicin 60mg/m2 (100mg) and cyclophosphamide 600mg/m2 (1000mg) Day 1 every 21 days for 4 cycles followed by 4 cycles of Taxotere 100mg/m2 Day 1 every 21 days for 4 cycles | Completed 8 cycles of chemotherapy; Well-tolerated |  |
| 2. |  |  |  |  |  |  |
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| 30 |  |  |  |  |  |  |

**Systemic Therapy Overall Comments:**

**Supervisor 1:**

**DATE: ………………… NAME: ……………………………..….. SIGNATURE: ………………………………………..**

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**Supervisor 2:**

**DATE: ………………… NAME: ……………………………..….. SIGNATURE: ………………………………………..**

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**IF THERE ARE ANY UNFILLED AREAS, THE CHAIRPERSON OF THE DEPARTMENT SHOULD PROVIDE JUSTIFICATION**.

**Overall assessment by Chairperson Department of Radiology**

Registrable …………………………………………………………………………………………………………………..

Extend Assessment by six months:………………………………………………………………………………….

Non Registrable………………………………………………………………………………………………………………

**Recommendation by Association of Radiologists**

Registrable……………………………………………………………………………………………………………………

Non registrable…………………………………………………………………………………………………………….