

April 1999

Annual Newsletter of the South African Medical Physics Society - 1998

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Universitas, Nasionale en Pelonomi Hospitale Universiteit van die Vrystaat

1. Publikasies

Subsidiedraende publikasies

1. **AC Otto, H. Naude, A van Aswegen, MG Lötter, DJR du Toit, MG Nel, J Marais.** Uptake of ^{123}I -BMIPP in the normal heart with exercise. Cardiovascular Journal of SA, 1998; 3: C151-C154.
2. **FCP du Plessis** The indirect use of CT numbers to establish material properties needed for Monte Carlo calculation of dose distributions in patients. Med.Phys. 1998; 25(7),

2. Bywoning van Kongresse/Kursusse en Referate Gelewer

Nasionale Voordragte

1. **F Beeslaar, A Sweetlove, C Herbst, MG Lötter, K van der Walt, J Duvenage.** Evaluation of a photodiode that is used as a densitometer. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
2. **A Sweetlove, E Smit, CP Herbst, MG Lötter, A van Aswegen.** A practical approach for personnel dose monitoring. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.

3. **F Beeslaar, A Sweetlove, S Jansen, CA Willemse.** Revision of the SABS code of practice for the medical use of X-rays and sealed radioactive sources. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
4. **NJ van der Merwe, K van der Walt, J Duvenage.** The development of a new compensator material for radiotherapy. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
5. **JA van Staden, CP Herbst, A van Aswegen, MG Lötter, G Kemp, AC Otto, G Engelbrecht, R Nel, M Dunn.** Left ventricular ejection fraction and volume calculated from gated myocardial perfusion imaging with ^{99m}Tc-MIBI. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
6. **PD du Toit, H Naude, MG Lötter, A van Aswegen, CP Herbst.** Conversion of attenuation coefficient measured with a ¹³⁹Ce transmission line source to emission with ^{99m}Tc in SPECT. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
7. **H Naude, MG Lötter, GW Harris, A van Aswegen, AC Otto, MG Nel.** Plasma volume measurement using ^{99m}Tc DMP-HAS. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
8. **MG Lötter.** Continued Education in Medical Physics. 38th Annual SAAPMB Congress, Berg en Dal, Kruger Park 1998.
9. **Naude, H., Van Aswegen, A., Herbst, C.P., Lötter, M.G., Du Toit P.D., Otto, A.C.** Attenuation correction of SPECT images using attenuation coefficient maps obtained from simultaneous acquisition of transmission and emission data. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
10. **Parthoens, Y., Bamps, K., Vercammen, S., Kiebooms, L., Lievens, L., Naude, H., Bauduin, C.** Study of attenuation correction for Thallium heart perfusion studies using dual energies. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
11. **Jansen, S.E., Marais, J., Van Aswegen, A., Otto, A.C., Lötter, M.G., Dunn, M.** Comparison of Glomerular filtration rate values determined using three radionuclide techniques in healthy volunteers. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
12. **Naude, H., Lötter, M.G., Harris, G.W., Van Aswegen, A., Otto, A.C., Nel, M.G.** Plasma volume measurement using ^{99m}Tc labeled DMP-HSA. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
13. **Van Staden, J.A., Herbst, C.P., Van Aswegen, A., Lötter, M.G., Kemp, G., Engelbrecht, G.H.J., Nel, M.G., Dunn, M., Otto, A.C.** Left ventricular ejection fraction and volumes calculated from gated SPECT myocardial perfusion imaging with ^{99m}Tc-MIBI. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
14. **Nel, M.G., Otto, A.C., Engelbrecht, G.H.J., Dunn, M., Reinecke, E., Markgraaff, C., Nel, E.F., Naude, H., Kemp, G., Du Toit, R.S.** The evaluation of ^{99m}Tc SESTAMIBI mammography in patients with breast carcinoma. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
15. **Otto, A.C., Nel, M.G., Engelbrecht, G.H.J., Oosthuizen, S., Janse van Rensburg, H.M.J., Otto, W.S.J., Naude, H., Van Staden, J.** Early experience with ^{99m}Tc-SESTAMIBI uptake in bronchial carcinoma. 8th

- Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
16. **Engelbrecht, G.H.J., Otto, A.C., Nel, M.G., Van Aswegen, A., Van Staden, J.A., Neethling, W.M.L., Theron, H.D., Swanepoel, N.J., Kemp, G.** Identification of hibernating myocardium with a dual radioactive tracer technique in patients with chronic ischemic heart disease. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
 17. **Kemp, G., Engelbrecht, G.J., Du Toit, P.D., Dunn, M., Van Aswegen, A., Otto, A.C., Lötter, M.G.** The use of ^{99m}Tc labeled aerosols for lung ventilation studies. 8th Bennieal and 2nd African Congress, SA Society of Nuclear Medicine, Cape Town, 1998.
 18. **Marais, J., Van Aswegen, A., Roodt, A., Kemp, G., Jansen, S.E., Goedhals, L., Lötter, M.G., Otto, A.C., Louw, W.K.A.** Dose estimates of ¹⁸⁶Re HEDP for palliative treatment: Initial experience in humans. Combined SASMO and SALSG Congress, Cape Town, 1998.
 19. **Sapsford, R., Schönborn, J., Willemse, C.A., Goedhals, L.** Gallows technique for the treatment of local recurrence in the chest wall. Combined SASMO and SALSG Congress, Cape Town, 1998.
 20. **Snyman, E., Willemse, C.A., Doman, H., Goedhals, L.** Mathematical determination of optimal set up parameters for breast treatment. Combined SASMO and SALSG Congress, Cape Town, 1998.
 21. **Engelbrecht, J.S., Willemse, C.A.** Dose-volume histograms (DVHs) calculated from random points uniformly distributed in a volume of interest. Combined SASMO and SALSG Congress, Cape Town, 1998.

3. Nagraadse kwalifikasies:

Hanlie du Raan (Naude) het die Ph.D graad (September 1998) verwerf met 'n proefskrif getiteld: Scatter and attenuation correction techniques for absolute quantification of radionuclide distribution with SPECT. Die promotors was Prof Andries van Aswegen en Charles Herbst. Die eksaminatore, in ooreenstemming met die universiteitsbeleid, het nie die studieleiers ingesluit nie en was internasionale wetenskaplikes vanuit die buiteland.

Johan van Staden het die M.Med.Sc. graad verwerf (Maart 1999) met die verhandeling "Die bepaling van linker ventrikulêre uitwerpfraksie en volume deur gebruik te maak van miokardiale perfusiebeelding met ^{99m}Tc sestamibi". Die studieleiers was Prof Andries van Aswegen en Charles Herbs. Die eksaminatore, in ooreenstemming met die universiteitsbeleid, het nie die studieleiers ingesluit nie en was internasionale wetenskaplikes vanuit die buiteland.

Josua Ellis het die M.Med.Sc. graad (Maart 1999) verwerf met die proefskrif getiteld "The assessment of potential radiation hazards from gold mines in the Free State Goldfields to members of the public." Die studieleiers was Prof Andries van Aswegen en Dr. Johan Botha. Die studieleiers was nie lede van die evalueringspaneel nie.

Roedie Lorets (September 1998), Nico van der Merwe (September 1998) en Nipho Mtsheshe (Maart 1999) het die B.Med.Sc. honneurs graad in Geneeskundige Fisika verwerf.

4. Toekennings

Dr. Hanlie du Raan het die prys vir die beste referaat by die Kerngeneeskunde Kongres in Kaapstad (Oktober 1998) met die volgende referaat verower: "Attenuation correction of SPECT images using attenuation coefficient maps obtained from simultaneous acquisition of transmission and emission data". Mev.

MA Sweetlove se wetenskaplike bydraes is by die Fakulteitsforum (Augustus 1998) bekroon. Die bydrae "The use of eye lens dose to optimize the working practices in fluoroscopic procedures" is as die beste plakkaatbydrae in die laboratorium afdeling aangewys. Die referaat "A Practicle approach for personnel dose monitoring" is as die beste referaat asook die beste junior referaat in die labaratorium afdeling aangewys.

4.1 Personeel Prestasies

4.1.1 Lidmaatskap van Vakkomitees en Rade

<i>Prof. MG Lötter:</i>	
Koördineerder	"AFRA II-23 Project: Sustainable regional capability in Nuclear Medicine".
Voorsitter:	SAGTR Beroepsraad vir die Mediese Wetenskap
Voorsitter:	Subkomitee vir Registrasie Regulasies, SAGTR Beroepsraad vir die Mediese Wetenskap.
Lid	Uitvoerende Komitee, SA Mediese Fisika Vereniging
Lid	DKKWT "Foresight" Projek: Geneeskunde Sektor
Voorsitter:	Rekenaarkomitee: Fakulteit Gesondheidswetenskappe, UOVS.
Lid:	Navorsingkomitee: Fakulteit Gesondheidswetenskappe, UOVS.
Lid:	Radio-Isotoopbeheerkomitee, Universitas Hospitaal.
Lid	Instituut Lewenswetenskappe, Pretoria

<i>Prof. A van Aswegen:</i>	
Koördineerder	"AFRA IV-20 Projek (African regional co-operative agreement for research development and training related to nuclear science and technology): Maintenance of medical equipment".
Lid	Uitvoerende Komitee, SA Mediese Fisika Vereniging
Vise President	SA Vereniging vir Kerngeneeskunde
Voorsitter	International Organisation for Medical Physics (IOMP) Developing Countries Committee
Lid	Finans Komitee, Fakulteit Gesondheidswetenskappe, UOVS
Lid	Biblioteek komitee, Fakulteit Gesondheidswetenskappe, UOVS

Lid	FRD/Medunsa Institution Research Development programme
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<i>Prof. CP Herbst:</i>	
President:	Suid Afrikaanse Verenging vir Fisici in Geneeskunde en Biologie
Lid:	Evalueringskomitee vir Nasionale Gesondheid Inligtingstender.
Lid	Rekenaarkomitee Fakulteit Gesondheidswetenskappe
Lid:	Evalueringskomitee vir Netwerktender vir die Departement van Gesondheid in die Vrystaat
Lid:	Evalueringskomitee vir Welsynstender vir die Vrystaat
Voorsitter:	His Komitee
Lid:	Departementele Inligting Tegnologie Komitee - Departement van Gesondheid.
Lid:	Inligting Tegnologie Subkomitee van die kantoor van die Premier
Lid:	Etiese Komitee vir Proefdiere
Lid:	Keuringskomitee vir Arbeidsterapiestudente
Beoordelaar	Expo - Jong Wetenskaplikes

<i>Dr Hanlie du Raan:</i>	
Lid	Uitvoerende Komitee SA Vereniging vir Kerngeneeskunde

5. Opleiding

Daar word aktief deelgeneem word aan die daarstelling van programme vir Optometrie en Geneeskunde. Ons neem ook deel aan die nuwe voorstelle vir programme in menslike voeding, verpleegkunde, arbeidsterapie en fisioterapie. Nico van der Merwe, Roedie Lorets en Sussan Acho ondergaan indiensopleiding vir registrasie as geneeskundige fisici.

Frikkie Beeslaar en Garth Harris (5 Januarie 1999) het gedurende die jaar as Geneeskundige Fisici registreer.

6. Navorsing

Daar is tans twee doktorsgraadstudente (Johan Engelbrecht en Godfree Gert) en drie meestersgraadstudente (Pieter du Toit, Johan Marais, Nipho Mtelshe) ingeskryf. Hierdie projekte verseker dat 'n goeie navorsingsuitset gehandhaaf kan word.

7. Internasionale Skakeling

Prof Andries van Aswegen is `n koördineerder vir die AFRA (IAEA) projek "Instandhouding van mediese apparatuur". Vergaderings is in Accra en Algiers bygewoon.

Prof Tys Lötter is die projek koördineerder vir "Sustainable Nuclear medicine facility in AFRA countries. Die program behels harmonisering onderrig vir radiograwe en afstand onderrig program in radiografie. Ouditspanne asook "aangewese sentra" word beplan. Vergaderings is in Harare en Tunis bygewoon.

8. Personeel en Nuus van Persoonlike Aard

Hennie Smit (Des 1997), Annette de Lange (Okt 1998) en Frikkie Beeslaar (Des 1998) het die gedurende die jaar by die departement bedank. Hennie Smit het by die Vrystaat Technikon `n pos aanvaar en Annette is die Geneeskundige Fisikus by die Provinsiale Hospitaal in Port Elizabeth.

Die jaar 1998 was `n besige en belangrike jaar vir Hanlie Naude. Nie alleen het sy haar Ph.D. verwerf nie maar sy het kort daarna die groter stap geneem en is getroud. Johan Engelbrecht het ook gedurende 1998 die trotse pa geword van `n seun.

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Addington Hospital, University of Natal, Durban

The past year has not seen any major developments at this centre, severe financial restraints have resulted in no new equipment being acquired and difficulties have been experienced even in maintaining existing equipment at acceptable levels of functionality.

Mr PD Hartzler retired in July after serving the department since 1961 - our best wishes to you for a long and happy retirement, Piet! Graeme Lazarus joined us from Cape Town in August and has eventually recovered from the shock experienced when he discovered that our local PCs were totally incapable of supporting his Monte Carlo research codes.

William Rae and Mahesh Rana were fortunate enough to attend the ISMRM meeting in Sydney last April and were thus able to gain valuable insight and experience relevant to their fields of interest in MRI. Their research work has progressed and two abstracts have been accepted for the forthcoming ISMRM meeting in Philadelphia. I, personally, was privileged in attending the 40th ASTRO meeting in Phoenix last October and also to visit a filmless and paperless oncology department the purpose of these visits was to evaluate possible equipment for the New Durban Hospital.

The new hospital will be complete by approximately April 2000 and we shall be involved in the formulation of specifications for the hi-tech equipment which we sincerely hope will be installed. Mike Weller

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Groote Schuur Hospital, University of Cape Town

With Graeme leaving for Durban last year the number of Medical Physicists have been further reduced. There are now only 3 of us left of the original 8! In addition the

equipment at GSH is rapidly ageing and the ongoing repairs and calibrations are putting an additional strain on the staff. Since the beginning of the year our LINAC has recorded a down time of more than 20% for the first time. The public collection of funds for a second LINAC is going well. Hopefully we shall have the new machine before the new millenium. In the past year we have accepted no honours students and trainees.

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Johannesburg Hospital, University of the Witwatersrand

We are now officially part of Johannesburg Hospital, although all the `moves' have been on paper. The facility remains where it has been for the past 32+ years. However the staff have been seconded from the old Hillbrow Hospital to the Johannesburg Hospital and all administration is now done through Johannesburg.

We are now the proud owners of of a Hick pc controlled 3D block cutter, which is able to be connected to our Helax treatment planning system. Progress on a new facility planned to be physically at the Johannesburg Hospital has come to a halt. There is no money available at present. The architects' plans are well along so hopefully, in due course, the facility will be built.

As far as staff is concerned, we are very thin on the ground. As of 1 April 1998, Professor Keddy became solely University staff. That left Dr Scott and Mr Kibasomba (a trainee), as well as Mr Ivan Boyd, in Nuclear Medicine at Johannesburg Hospital. In addition, the new head of Radiation Oncology, Professor R Sur, arranged for Siemens to be remunerated for certain services to be supplied by Dr Debbie van der Merwe, mainly with respect to Siemens equipment. One of the four Medunsa physicists, Erhardt Korf, left for the Cape so that the other three had to perform his Medunsa duties. Therefore they could no longer assist at Johannesburg. The post of Head of Department of Medical Physics has been advertised and it is hoped that interviews will take place in the near future.

Dr Scott retired at the end of March, 1998, but, at the insistence of Professor Sur, was immediately rehired. She attended the SAAPMB Conference in the Kruger Park and was elected Chairperson of the South African Radiation Protection Society. This immediately placed her on the Executive Committee of the SAAPMB, who designated her their representative on the 1999 Congress Committee. All of this has meant considerable work in addition to her hospital responsibilities. Her standard reply to the question of how she is coping is: Sane by the grace of Almighty God. Her present appointment will be complete at the end of March, 1999, but she does not expect to be allowed to really retire.

Mary Jean Scott

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Medunsa

The department established a thrust in Radiation Dosimetry with the FRD as part of their Institutional Research Development Programme during 1998. The FRD made money available to buy an Alpha detector and a SUN workstation.

A workshop on the MCNP Monte Carlo codes was offered by the AEC to staff members. The department received an amount from the FRD for 1999 to be used for postgraduate training and staff development.

Despite a heavy teaching load the following papers were either submitted or published last year:

1. **White A J; Rechalweska M, Malhotra M** Normalised GFR measurement as a constant time the plasma clearance rate and its application to the estimation of GFR as an adjunct to TC - 99m DTPA renography. Physics media, Vol XIV, No 4 (1998) 148-
2. **Chamberlain AC; Satekge M; Clauss RP; Strydom W J** Radiation dosimetry of craniopagus twins during TC -99m -DTPA and TC-99m - HMPAO studies - submitted to Journal of Nuclear Medicine

The following papers and posters were presented during 1998:

1. **Strydom W J** Output factors for election beams SAAPMB annual congress
2. **Korf G; Strydom W J** Implementation of revised dosimetric quantities and dose limits for radiation protection in medicine
3. **Chamberlain A C; Satekge M; Clauss R P; Strydom W J** Radiation dosimetry of craniopagus twins during TC-99-DTPA and TC-99m-HMPAO studies
4. **Bakhane S, White A J, Chamberlain A C, Strydom W J** Simple method of measuring glomerular filtration rate below 30ml/min
5. **White A** Measurement of renal perfusion index and renal uptake as an adjunct to conventional renography

Mr. Chamberlain won the SABS prize for the best presentation on radiation dosimetry and Mr. Bakhane won the poster prize during the annual congress

Prof. Strydom was requested by the IAEA to independently check the dosimetry setup of the Parienyatwa Hospital in Harare during April 1998. Otto van Reenen attended a technology based training conference in Durban during February 1999 and also spent a couple of days in Bloemfontein with Prof. van Aswegen discussing distance learning initiatives.

On the staff front we were very sad to take leave of Erhardt Korf, Nontu Shongwe and Leatitia Vlok. Erhardt left to take up a post at Tygerberg. We wish him every success in his move. Nontu decided to study full time in the field of Psychology. In their place we welcome Vincent Maselele and Doctor Maboe (yes, his name is Doctor not his degree). Corne van Aardt has taken over Tish's post and Petro van der Westhuizen has joined us as departmental secretary.

The department was involved in drawing up and evaluating tenders for a Spiral CT scanner, a dual head gamma camera and a Doppler ultra sound machine for the hospital. We hope to see these items installed early in 1999.

Prof. Strydom was requested by the editor of Physics in Medicine and Biology to write a review report of the second edition of the book "Radiation Therapy Physics" by WR Hardie and GS Abbott.

We look forward to seeing you all at the 1999 conference at Mount Amanzi.

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NAC

See their web site at <http://www.nac.ac.za/medrad/> for more information.
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Pretoria Academic Hospital

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Tygerberg Hospitaal, Universiteit van Stellenbosch

Aan die einde van 1997 het Rudolf Kabutz ons departement en die beroep verlaat om hom aan te sluit by Trans Wêreld Radio. In die daaropvolgende ses maande was daar slegs twee geneeskundige fisici in die diens van Tygerberg Hospitaal en ons was verheug om Erhardt Korf in Julie 1998 by ons te verwelkom. Erhardt het hom reeds goed ingeburger en behartig die portefeulje behandelingsbeplanning. In September 1998 het dr Tobie Kotze van Gesondheidstegnologie by die Departement Gesondheid by ons aangesluit. Tobie is besig met 'n periode van ses maande in-diens geneeskundige fisika opleiding. In ooreenstemming met die vereistes van die Beroepsraad sal hy na suksesvolle voltooiing van die opleidingsperiode as geneeskundige fisikus registreer.

Dagnachew Waleign (M.Sc.), lektor aan die universiteit van Addis Ababa, Etiopië, en mediese fisikus in Kerngeneeskunde aan die Akademiese Hospitaal van dieselfde universiteit, het vir een jaar, vanaf Februarie 1998, opleiding in kerngeneeskundige fisika by die departement Kerngeneeskunde in Tygerberg Hospitaal ondergaan.

Dagnachew is, as 'n genoot van die IAEA (International Atomic Energy Agency), finansieël deur die Agentskap ondersteun.

Ons departement was aktief betrokke by die reïëling van die eerste Onkologie Skool wat oor die naweek van 12-13 Februarie 1999 by die Nasionale Versnellersentrum te Faure aangebied is. Die belangstelling in hierdie Onkologieskool was oorweldigend en ons vertrou dat die onkologieskool 'n gereelde instelling sal word wat afwisselend deur die verskillende akademiese sentra aangebied word.

In Desember 1998 het 'n span van Tygerberg Hospitaal die eerste oudit van radioterapiefasiliteite in 'n Afrika land ingevolge die AFRA (African Regional Cooperative Agreement) ooreenkoms uitgevoer. Die uitnodiging is ontvang van Tunisië aan die noordpunt van Afrika. Die span wat saamgestel is, het bestaan uit prof B J Smit (stralingsonkoloog), dr W A Groenewald (mediese fisikus), en me R Wessels (radiograaf), en die oudit is in die week van 14-18 Desember uitgevoer. Drie akademiese sentra en vier privaatpraktyke is geoudit. Dit was beslis 'n stywe program vir die 5 dae, maar ook 'n besondere ervaring. 'n Ouditverslag, opgestel volgens die riglyne van AFRA, is aan die IAEA voorgelê.

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Verslag van Voorsitter: 1998/1999 Chairman's Report: 1998/1999

1. Executive Committee

Chairman: Prof W J Strydom
Secretary/Treasurer: Mr G J J Korf
Members: Prof M G Lötter (Professional Committee)
Prof A van Aswegen (Previous Chairman)
Mr Q Connell (Publicity Committee)
Dr W A Groenewald (Co-opted)
Prof A van Rensburg (Co-opted)

The executive committee met on three occasions during the year.

2. Membership

The current membership of the SAMPS is 63 members and 21 associate members.

3. Professionele Komitee

Prof Lötter is die sameroeper van die komitee en Dr Groenewald en Prof van Rensburg was geko-opteer om op die komitee te dien.

Die komitee was versoek om aandag aan die volgende sake te gee:

1. Riglyne vir stralingsbepaling, veral rondom die veilige terapeutiese gebruik van I-131.
2. Die opgradering van sekere SABS kodes, veral rakende stralingsbeskerming in gesondheid.
3. Om 'n dokument op te stel namens ons Vereniging en op versoek van die Beroepsraad vir Mediese Wetenskappe rakende voortgesette onderwys in Mediese Fisika.
4. Die beroepsomskrywing (Code of Practice) vir Mediese Fisika is gefinaliseer.

Ek wil graag vir Prof Lötter en sy komitee bedank vir die goeie en gewaardeerde werk wat gedurende die jaar gedoen is.

4. Public Relations Committee

Mr Q Connell is the SAMPS representative on the SAAPMB Committee. In addition to requests for career information, Mr Connell also prepared a mailing list of the e-mail addresses of our members at samps@kandy.up.ac.za.

He is also responsible for the newsletter of the Society, that will be published before the coming congress.

I would like to thank Mr Connell for his valuable contribution.

5. Beroepsraad

Gedurende die jaar is Prof Lötter verkies om die Mediese Wetenskappe te verteenwoordig op die nuwe Professionele Mediese Raad.

In die toekoms sal die belange van die Mediese Wetenskap professies behartig word deur 'n beheer komitee van die Professionele Mediese Raad. Mediese Fisika sal een verteenwoordiger op die komitee hê.

6. PAS/CORE for Medical Physicists

The Commission of Administration decided to replace the previous PAS system with a new code of remuneration (CORE) system.

The Code of Practice of Medical Physics was submitted to the Commission so that it could be incorporated into the CORE system.

7. IOMP

The next IOMP congress (World Congress 2000) will be held in Chicago from 23-28 July 2000. The information is available on the Internet at website:

<http://www.wc2000.org>. The abstracts should be submitted after November 1999.

A number of our members are serving on IOMP committees and are doing very good work. Prof van Aswegen is the chairman of the Professional Relations Committee.

8. IAEA

Shortly after the establishment of the technical auditing team for Radiotherapy centres in AFRA member states, the technical auditing team of Nuclear Medicine centres in AFRA member states was formed.

In both of these auditing teams the medical physicists from our society are playing a very important role.

A number of our members are also involved in other IAEA activities.

9. Ander Sake

1. Die uitvoerende komitee het weereens aandag gegee betreffende besoldiging vir privaat mediese fisika dienste. Samesprekinge is ook gehou met die privaat Radioterapeute.

Aangesien al die mediese fisici nie noodwendig belang hierby het nie, is ek van mening dat daar genoeg persone betrokke is by privaat werk sodat hulle 'n sub-komitee van SAMPS kan vorm om gemeenskaplike sake te bespreek.

2. I would like to use this opportunity to thank the Executive Committee for their contribution and support during this term of office. A special word of thanks to Mr Korf, the Secretary, for the dedication with which he performed his duties.

Prof W J Strydom
Voorsitter/Chairman
March 1999

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