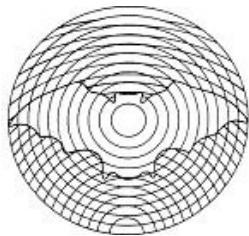


DANSK UTRALYD DIAGNOSTISK SELSKAB

- MEDLEMSBLAD JUNI 2009



EFSUMB



INDHOLD:

- DUDS BESTYRELSE PR. 01-04-2009 / [Side 2](#)
- DUDS ÅRSMØDE 1. + 2. OKTOBER 2009 / [Side 3](#)
- EN GOD ARBEJDSPLADS / [Side 4-7](#)
- 13. KURSUS I MSK ULTRALYD / [Side 9](#)
- CADUCEUS SAMARBEJDET / [Side 10-13](#)
- CADUCEUS I SYDNEY/ [Side 14-15](#)

LÆS FORMANDENS BERETNING PÅ WWW.DUDS.DK

WFUMB 2009

Sydney
Australia

12th Congress of the
World Federation
for **Ultrasound** in
Medicine and Biology
August 30 – September 3, 2009



BESTYRELSESMEDLEMMER PR. 01-04-2009

Udgiver:
Dansk Ultralyddiagnostisk
Selskab udgiver bladet 3-4 gange
årligt i samarbejde med private
sponsorer

Redaktør:
Læge, PhD Mette Marklund
redaktor@www.duds.dk

Webmaster:
Læge Kristoffer Lindskov Hansen
Webmaster@www.duds.dk

Trykkeri:
Prinfo Hedehusene

Oplag:
600 eksemplarer

Medlemskab:
Dansk Ultralyddiagnostisk
Selskab er medlem af European
Federation of Societies in
Ultrasound in Medicine and
Biology, ESUMB, som har ca.
19000 medlemmer

Meddelelser, som ønskes optaget
i bladet skal sendes i elektronisk
form til
redaktor@www.duds.dk

Links:
www.duds.dk
www.efsumb.org

FORMAND

Ovl. Lars Bolvig
Rtg. Afd., Århus Amtssygehus
formand@www.duds.dk



NÆSTKOMMENDE FORMAND & KASSERER

Ovl. PhD Torben Lorentzen
Kir. Gas. afd. D, Herlev Hospital
kasserer@www.duds.dk



AFGÅET FORMAND

Ovl. PhD Christian Nolsøe
ex-formand@www.duds.dk



SEKRETÆR

Ovl. Dr.med., PhD Erik Sloth
Anæstesiologisk Afd. Skejby Hospital
sekretaer@www.duds.dk

Fotografen er på
vej...

BESTYRELSESMEDLEM

Radiograf Karl Erik Stovgaard
Rtg. Afd., Vejle Sygehus
bestyrelsesmedlem1@www.duds.dk



BESTYRELSESMEDLEM

Charlotte Strandberg
Rtg. Afd., Gentofte Hospital
Bestyrelsesmedlem2@www.duds.dk



SUPPLEANT

Ovl. Kikke Hagen
Gas. Kir. Afd., Bispebjerg Hospital
suppleant@www.duds.dk

Fotografen er på
vej...

DUDS Årsmøde 2009

1. - 2. oktober

Så skal der sættes kryds i kalenderen.

DUDS Årsmøde holdes denne gang i den flotte festsal på Arbejdermuseet, Rømersgade 22, København.

Det foreløbige program peger hen imod flere udenlandske foredragsholdere og hovedtemaer bliver kontraststoffer, elastografi og 3D. Det endelige program forventes klar i slutningen af juni.

Kursusledelse: Kristina Rue Nielsen, Christina Kinnander, Charlotte Strandberg, Michael Bachmann Nielsen.

Der bliver elektronisk tilmelding via hjemmesiden www.duds.dk fra slutningen af juni måned. Kursuspris forventes af være 3.000 kr. Dagskort vil også være muligt.

Torsdag eftermiddag vil der blive sær-rundvisning i museet.

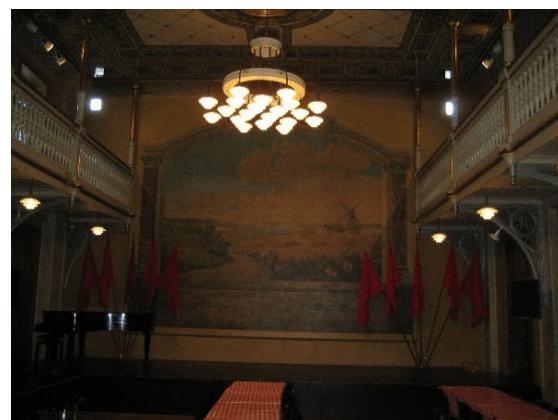
Frokost begge dage samt middag torsdag aften bliver i museets historiske restaurant: "Café og Øl-Halle".

Restauranten i Arbejdermuseets kælder er Københavns eneste fredede kælderbeværtning. Smag på historien. Spisekortet er ført tilbage til tidspunktet omkring år 1900. De historiske lokaler er blevet restaureret, så de nu står som i året 1892 og restauranten bærer sit oprindelige navn. Torsdag aften bliver der nok mulighed for at få en historisk dansk øl som "Stjerne Pilsner" eller "Stauning Klassik".

Arbejdermuseet ligger lige ved siden af Nørreport station (S-tog og metro). 2 minutters gang.

På gensyn til Årsmøde til oktober.

Arbejdermuseet i København





- og så har vi humor ;-)

En dejlig, lun dag. Jeg går gennem den store dør og forlader for et par timer det forførende efterår udenfor og bevæger mig ned i kælderen. Trin efter trin nedad. For enden af trappen under jorden lever de. Røntgenfolket. For- og fremtidens pionerer. Hverdagens oversete helte.

En sød dame viser mig vej. Jeg takker venligt mens jeg forsigtigt åbner døren til kontoret. Lyden af computere, der summer, den lidt tunge luft og den tydelige mangel på dagslys fortæller mig, at jeg er på rette vej. En kvinde i hvid kittel vender sig om: *"Hej, er det dig?"*. Jeg genkender Camilla, vi taler lidt sammen og jeg forklarer mit ærinde: At lave en reportage om den gode arbejdsplass". Camilla Klausen er yngre læge på afdelingen. Hun mangler 2 år før speciallægetitlen er hjemme.

Hvad er det bedste her?

Camillas arme leder i luften efter ordene: *"jamen... der er rigtig mange gode ting her"*. Armene finder ro og hun fortsætter: *"Jeg bliver nødt til at fremhæve ultralyd. Her er man meget ofte sammen med en speciallæge, og der er rigtig god mulighed for supervision"*. Camilla vender sig mod computerskærmen og tjekker et lille hængeparti. Trykker på det lille kryds i hjørnet og vender sig smilende tilbage i min retning. *"Det er et sted, hvor man laver mange forskellige undersøgelser. Vi har mulighed for både 3D, overfladiske skanninger med kontrast – som er noget lidt nyt – og der bliver også lavet RF-behandlinger indimellem. Som fx. i dag"*.



Camilla og Ahura

Ahura Etemad er afdelingslæge på billeddiagnostisk afdeling og er netop ved at gennemse dagens billede. Han vender sig mod os og tilføjer: *"og så hjælper vi hinanden her"*. Camilla giver ham ret: *"Det er ikke som på de store sygehuse, hvor enhver passer sin egen sektion"*. Ahura fortsætter: *"Vi har det super her. Personalet, altså vores kolleger, er bare hyggelige at være sammen med. Og så har vi mange specielle undersøgelser på kort tid. Ja og - vedbliver han (som om roserne ingen ende vil tage) – så er de fysiske afstande små. Det giver en god fleksibilitet, hvis man lige skal finde en eller anden at spørge til råds"*.

Ahura trækker vejret og holder en kort pause, kaster et hurtigt blik tilbage på et problematisk billede, men vender så tilbage og fortsætter: "Selvom det her er en stor afdeling, så oplever vi alligevel, at der er en god intimitet". Et smil breder sig om hans mund og man fornemmer at noget vigtigt er på vej: "Kantinen er landets bedste – 15 kroner for en super go' buffet! – og så ligger Ro's Torv lige i nærheden". De ler begge 2. "Og parkeringspladser – dem er der nok af, og så går der udmærket offentlig transport. Vi kunne vist blive ved" siger de og nikker til hinanden. Det kunne de helt sikkert, men jeg rejser mig og takker for de mange bidrag mens jeg trækker ind i rummet ved siden af.



Her møder jeg Steen Karstrup, der er ved at iføre sig steril tøj. Det driller lidt – måske fordi han samtidig forsøger at informere mig om, hvad der skal ske om lidt. Patienten er endnu ikke ankommet, men tøjet er kommet på efter en kort talepause. Historien fortsætter: "...og derfor skal vi så forsøge at brænde den metastase væk.

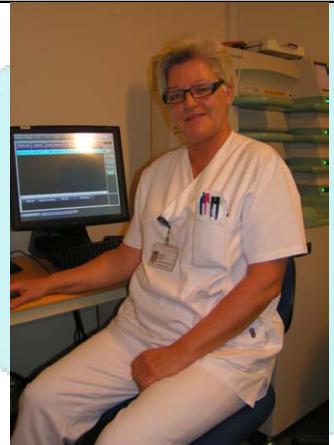


Kirurgen har sagt at de ikke kan fjerne den. Måske kan vi. Vi får se." Han går ind i operationsrummet, men vender hurtigt tilbage. Lidt irriteret. "Patienten skulle være her nu. Og anæstesien. Hvor bliver de af? Og så lige i dag...!". Lidt efter rumsterer det derinde og såvel patient som anæstesi er dukket op. Alle kender tilsvyneladende deres opgave, og før jeg får set mig om er proceduren i gang. Med stor erfaring lokaliserer Steen tumoren på ultralydsbilledet og fører med imponerende træfsikkerhed nålen direkte ned i centrum af området.



Kort efter er indgrevet slut. Jeg trækker mig ind i lokalet ved siden af mens der ryddes op.

En lyshåret kvinde sidder foran computerskærmen i det lille ultralydkontor. Susanne er social- og sundhedsassistent og roterer rundt på afdelingen mellem de forskellige funktioner. I øjeblikket er hun tilknyttet ultralydsektionen.



Jeg forstyrrer hende med et prik på skulderen: *Hvad er det bedste ved din arbejdsplads?*

"*Det er Steen!*" kommer det prompte. Hun bliver selv lidt overrasket over det hurtige svar. "*Det siger alle*" smiler hun i et insisterende forsøg på at forvandle noget subjektivt til et faktum. "*Det er jo ham, der er ansvarlig for alt det nye apparatur*".

Okay siger jeg (og tænker at selveste opskriften på popularitet går rundt inde ved siden af). Men udover Steen?

"*Jamen der er så mange nye tiltag her, og de fleste vil gerne fortælle om dem. Selvom jeg er social og sundhedsassistent kommer jeg alligevel med til foredrag og den slags. Det er bare naturligt her. Det er jeg glad for – sådan er det ikke alle vegne*", siger hun. "*Vi har meget tværfagligt arbejde og spørger hinanden til råds. Og så har vi humor*". Hun slår en overbevisende latter op. Lægerne bag mig griner med.

Ses kollegerne uden for arbejdstid?

"*Ja, det gør vi*", slår hun fast. "*I hvert fald 2 gange om året – plus det løse. Vi har lige haft sommerfest, hvor vi var ude og skyde med bue og pil, og sidste år til julefrokost havde vi en fantastisk aften med noget video, vi selv havde lavet*". Steen er færdig med at klæde om, og jeg trækker jeg ham til side:

Hvordan ville du sælge afdelingen til en yngre kollega? Hvad ville du fremhæve?

"*Der bliver lavet en plan for dem*" siger han. "*De bliver godt superviseret uanset deres forudsætninger. Ikke kun i uddannelsesforløb – også i uklassificerede stillinger. Der kommer ikke noget ud af huset, der ikke er godkendt når man ikke er speciallæge. Og man får feedback hver gang!*".

"Hvordan er kommunikationen mellem afdelingerne, synes du?"

"*Dårlig! Det noget af det, der gør mig mest træt som læge. Alle de diskussioner man skal have – dagligt – med 10-20 kolleger oppe huset, der ikke forstår at man ikke har tid til netop deres patienter. Hver afdeling har efterhånden en masse forskellige pakker der gerne skal gennemføres inden for 5 hverdage. Nogle målsætninger gælder efterhånden også benigne forhold – og alle patienterne skal jo gennem radiologisk afdeling...*

Der er også meget bureaukrati her! Jeg får ofte mere end 20 sedler i løbet af dagen på steder jeg skal ringe hen. Vi har lukket telefonerne. Alle telefonerne går til sekretærerne. Det er der mange der er utilfredse med. De kan ikke forstå, at de ikke kan snakke med lægen. Specielt er der mange ældre kolleger der ikke forstår at man ikke bare kan tale med radiologen – når de har tid!"

Jeg skifter spor: Hvis man nu er en ældre kollega, der tænker at man brænder helt vildt for at lave noget kreativt i forhold til MR, CT eller ultralyd, kan man så have et håb om, at Roskilde er en mulighed?

Steen tøver lidt. "Tja,...i systemet er der kun rum til innovation, hvis man vil bruge ekstra arbejdstid på det. Man kan ikke bare komme ind ad døren og sige at man vil lave noget sjovt. Vi har heller ikke decideret forskerstillinger, kliniske assistentstillinger eller Ph.d.-stillinger. Men selv, kan jeg godt få fri ;-). Vi har kurser og internationale møder. Også i advanced ultrasound".

Foregår der noget forskning på afdelingen?

"Nej!"

Er det noget I kunne tænke jer?"

"Ja, det kan jeg love dig for. Særligt i ultralyd. Vi får altid det nyeste udstyr og er langt fremme med intervention og kontrast. Vi har meget at tilbyde kolleger og patienter".

Men hvordan kan man holde den udvikling kørende når man ikke laver forskning samtidig?

Tja, vi bruger tiden på at afprøve tingene i den kliniske hverdag. Det er også vigtigt for firmaerne. At få tingene ud at arbejde". Telefonen ringer. Steen lytter længe før han svarer: "Vi skal have en ultralyd i morgen. ...Makroskopisk hæmatomi. Det duer ikke. Vi får fandme hug hvis vi overser noget... Okay. Hej".

"Jeg har foreslået administrationen at man opretter en stilling til en forskningsansvarlig overlæge for alle radiologiske afdelinger i hele regionen. For at koordinere forskningen. En der kan lave protokoller sammen med yngre læger. Som kan søge penge og ved lidt om hvilke ressourcer de forskellige afdelinger har. Afdelingerne er jo store efterhånden. En der kan bane vejen.

Hvem står for kvalitetssikring?

"Det er mig der står for den faglige kvalitetssikring inden for ultralyd. Vi har en specialeansvarlig overlæge inden for hvert område. Vi har 7 overlæger og 1 afdelingslæge".

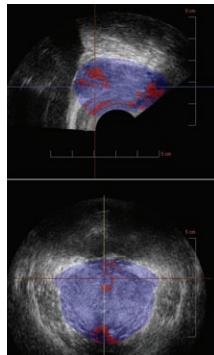
Ses i privat?

"Ikke nok. Jeg har ikke selv haft tid, men jeg ville gerne. Sidste gang var det d.12. Det var på min fødselsdag så jeg kunne ikke komme med". Steens nye telefon ringer. Han mimer: Det er min kone. "Hej skat. Ja... jeg kommer lige om lidt. Jeg er lige ved at blive interviewet af en stor journalist ;-....nej, nej, ikke i omfang... nå men vi ses om et par minutter..."





Images that make a diagnostic difference



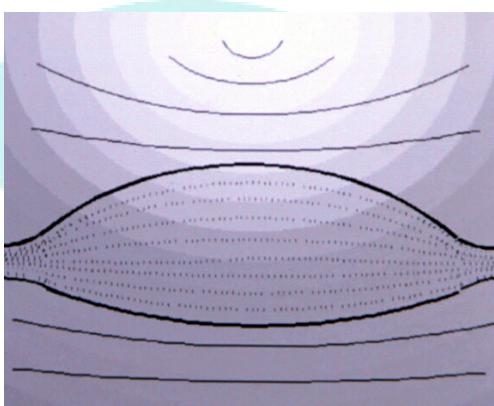
Differentiering, visualisering og kvantificering af vævsstrukturer med 3D ultralyd.

Den nye klasse i urologisk ultralyd med IQPAC™ teknologi bestående af ACI (Angular Compound Imaging) og ETD (Enhanced Tissue Definition) giver en formidabel billedkvalitet.

Histoscanning er udelukkende muligt med et Pro Focus system.
Læs mere om Pro Focus UltraView på www.bkmed.com



Pro Focus UltraView - Images that make a diagnostic difference



Dansk Ultralyddiagnostisk Selskabs 13. Kursus i

MUSKULOSKELETAL ULTRALYD

Billeddiagnostisk Afdeling, GILDHØJ Privathospital
Billeddiagnostisk Afdeling, KØGE Sygehus

16. til 18. september 2009

Sted: Auditoriet, KØGE Sygehus.

Form: 3 dages eksternatkursus med forelæsninger, patient-demonstrationer og praktiske øvelser.

Målgruppe: Radiologer, Ortopædkirurger, Reumatologer og andre interesserende.

Indhold: Basale fysiske principper. Teknik og apparatur. Normal anatomi. Kliniske applikationer herunder: skulder, hofte, knæ, ankel/fod, albue, håndled/hånd, power Doppler, ultralydvejledte interventionelle procedurer (biopsi, drænage, steroid injektioner).

Deltagerne skal selv udføre ultralydundersøgelser af bevægeapparatet.

Akkreditering: Kurset anbefales af:

Dansk Radiologisk Selskab (giver 18 CME-point)

Dansk Ortopædkirurgisk Selskab

Dansk Idrætsmedicinsk Selskab

Dansk Reumatologisk Selskab

European Society of Musculoskeletal Radiology (ESSR)

Dansk Ultralyddiagnostisk Selskab (DUDS)

Kurset tildeles 18 CME-point og svarer til **EFSUMB's level 1 kursus** (European Federation for Societies in Ultrasound in Medicine and Biology).

Kursusledere: Michel Court-Payen, Overlæge, PhD, Billeddiagnostisk afdeling, Gildhøj Privathospital
Ole Schifter Rasmussen, Overlæge, Røntgenafdelingen, Randers Centralsygehus
Akram Dakhil Delfi, Overlæge, Billeddiagnostisk afdeling, Køge Sygehus

Undervisere: Danske forelæsere med erfaring indenfor muskuloskeletal ultralyd.

Gæsteforelæsere: **Carlo Martinoli, Dept of Radiology R, University of Genoa, Italy**
Philippe Peetrons, Centre Hospitalier Molière, Bruxelles, Belgium.

Kursusafgift: 3.400 kr., som inkluderer frokostbuffet og kaffe. Kursusafgiften for medlemmer af de ovennævnte selskaber, som godkender kurset, samt associerede skandinaviske selskaber, er reduceret til 3.200 kr.

Tilmelding: muskel@duds.dk / senest den **1. september 2009** eller til:
Kursussekretær Annette Matthiesen, Billeddiagnostisk Afdeling Køge Sygehus,

COUNCIL 2005–2007**EXECUTIVE****President**

Matthew Andrews Vic
Medical Councillor

President Elect

Ron Benzie NSW
Medical Councillor

Honorary Secretary

Roslyn Savage Qld
Sonographer Councillor

Honorary Treasurer

Andrew Ngu Vic
Medical Councillor

MEMBERS**Medical Councillors**

John Crozier NSW
Roger Davies SA
Simon Meagher Vic
Monica Pahuja Vic

Sonographer Councillors

Stephen Bird SA
Margaret Condon Vic
Kaye Griffiths NSW
Michelle Pedretti WA

ASUM Head Office

Chief Executive Officer
Caroline Hong

Education Manager
Keith Henderson

All correspondence should be directed to:

The Chief Executive Officer
Australasian Society for
Ultrasound in Medicine
Level 2, 511 Pacific Highway
St. Leonards NSW 2065 Australia
email asum@asum.com.au
www.asum.com.au

CEO's message



Dr Caroline Hong

Success at the ASUM 2007 Cairns ASM

What a meeting! More than 350 people gathered in Cairns at the Cairns Convention Centre from 13th to 16th September for this wonderful, high quality ASM.

ASUM showcased the best in the Skills Day workshops on Thursday, the Scientific Program on Friday, Saturday and Sunday and at the magnificent exhibition.

The success of the meeting would not have been possible without the high quality presentations and workshops delivered by the invited international and local speakers.

We are grateful to the international speakers, Dr Joseph Polak (USA), Dr Eugene McNally (UK), Dr David Evans (UK), Prof Torben Lorentzen (Denmark), Dr Carlo Martinoli (Italy), Dr Yves Ville (France), Dr Tom Stavros (USA) and Dr David Nyberg (USA), all of whom travelled long distances to deliver a high quality program. The Australian and New Zealand speakers were also all of international reputation and, overall, the meeting received rave reviews.

The meeting would not have been such a success without the strong support and presence of the Gold sponsors, Toshiba, GE Healthcare, Siemens and Philips. We are indebted to the co-convenors, Deborah Moir and Liz Carter, Skills Day coordinator, Sue Davies, and the team of volunteers who worked tirelessly behind the scenes.

ASM prizewinners

ASUM extends congratulations to the

prize winners recognised at the ASUM 2007 Cairns meeting. They are:

Chris Kohlenberg Teaching Fellowship Martin Necas (Regional NSW) sponsored by GE.

Beresford Buttery Teaching Fellowship George Condous (NSW and Vic) sponsored by GE.

Julia Franco Teaching Fellowship Elvie Haluszkiwicz (NT and Regional Nth Qld) sponsored by Toshiba.

Anthony Tynan Award for Best Clinical Presentation Award Kerry Thoirs. Sponsored by Siemens, value \$1000.

Best Research Presentation Award Peter Coombs. Sponsored by Siemens, value \$1500.

Best Sonographer Research Presentation Award David Fauchon. Sponsored by Philips, value \$2000.

Best Poster Award Jackie Cartmill. Sponsored by ASUM. Valued at \$1500, made up of free registration to ASUM meeting 2008 Auckland and \$500 spending money.

UI/UL Plenary Award recipient Assoc Prof Jon Hyett.

Honorary Fellows Rosina Davies and Mary Young.

Toshiba – first Major Sponsor for WFUMB 2009

We are pleased to announce the support of Toshiba's commitment as the first Major Sponsor for the biggest project to be undertaken by ASUM, hosting the WFUMB 2009 Sydney World Congress at the Sydney Convention and Exhibition Centre from 30th August to 3rd September 2009.

Toshiba's main contact for ultrasound is:

Louise Archer
National Sales and Marketing Manager

Ultrasound Toshiba (Australia) Pty Limited – Medical Division
Tel +61 (2) 9887 8041
Mob +61 (0) 417 251 479
Email larcher@toshiba-tap.com

WFUMB 2009

Sydney
Australia

12th Congress of the
World Federation
for Ultrasound in
Medicine and Biology
August 30 – September 3, 2009



We are indebted to Louise Archer for working with ASUM to achieve this commitment from the Global Toshiba Head Office in Japan. Toshiba has been a long-standing loyal and strong supporter at many ASUM meetings and workshops throughout Australia and New Zealand. Toshiba has supported ASUM as a Gold Sponsor at the Annual Scientific Meetings for many years. Toshiba also sponsors the Giulia Franco Traveling Fellowships each year.

Thank you to Dr David Rogers and Dr David Davies-Payne

The ASUM Council thanked Dr David Rogers and Dr David Davies-Payne, both of whom retired from Council at the outgoing Council Meeting on 15th September in Cairns. I have had the pleasure of working with Dr David Rogers in his capacity as Councillor for many years and again when he was President from 2004–2006. Both Davids have contributed enormously to ASUM over the years and have given their time generously, in particular, when they were Chairmen of the Education Committee, in succession. They will be sorely missed on Council.

New councillors and officers

The ASUM Council welcomes two new members to Council, Dr Simon Meagher and Dr Monica Pahuja, both of whom were elected for a three-year term from 2007 to 2010. All Councillors generally hold responsibility for a portfolio or committee. Dr Meagher was appointed as Chair of the Standards of Practice Committee and Dr Monica Pahuja was appointed as Chair of the Education Committee.

Prof Ron Benzie was unanimously elected as President Elect. He will become President of ASUM for a two-year term commencing September 2008.

Honorary Fellows

ASUM Council unanimously approved the appointment of two Honorary Fellows in 2007. You will read about Rosina Davies and Mary Young elsewhere in this issue. Both have given a lot to the ultrasound profession and community and deserve public recognition by the Society.

Mary Young started her career in 1962. She was among the early users



CADUCEUS meets at the ASM. Prof Torben Lorentzen, Dr Caroline Hong and Dr Matthew Andrews

of the Octoson ultrasound machine in the 1970s and was an active contributor to the founding of the Victorian Branch of the ultrasound education group.

Rosina Davies also started her ultrasound career in the 1970s and over the years, moved up the ranks of Toshiba to become General Manager. Throughout her career, she has been a supporter and contributor to ASUM and the ultrasound profession.

CADUCEUS

The Collaborative Australasian Danish Undertaking for Continued Excellence in UltraSound Memorandum of Agreement between ASUM and the Danish Society for Diagnostic Ultrasound (DSDU) was signed in 2005. The primary purpose of the agreement is to promote a high standard of professional practice in medical ultrasound and also to promote a mutual exchange of information on or relating to education and training in medical ultrasound. The signatories to this memorandum were Dr David Rogers, then ASUM President, Dr Caroline Hong, ASUM CEO and Company Secretary, Dr Christian Nolsøe, DSDU President and Dr Michael Bachmann Nielsen, Chairman of the DSDU Education Committee.

Dr Nolsøe was the exchange speaker at the ASUM meetings in 2005 in Adelaide and in 2006 in Melbourne. Prof Torben Lorentzen was the DSDU exchange speaker at our ASUM meeting in Cairns in September this year.

Dr David Rogers and Dr Roger

Davies were the exchange speakers at the DSDU interventional radiology meeting in Copenhagen in 2006. Prof Ron Benzie will be the exchange speaker, representing Dr Matthew Andrews in 2008 in Copenhagen.

Training placement exchange programs from DSDU have included Christian Brushøj in 2004 in Melbourne, Morten Boesen in 2006 in Melbourne and we are now progressing with the placement of Akram Dakhil in Adelaide with Dr Neil Simmons.

The other training placement exchange programs from ASUM in Copenhagen have been Mary Langdale in 2006 and Robert Zeigenbein in 2007.

The CADUCEUS program is thriving and we expect to see a large delegation from Denmark at future ASUM meetings and WFUMB 09. The friendship is already strong, so we will welcome our Danish colleagues in a special way when they visit or attend our meetings and the congress.

ASUM members are encouraged to write to the CEO with your expressions of interest and a copy of your CV, to be considered for the CADUCEUS scholarship sponsored by ASUM for one–two weeks stay in Denmark for ultrasound training and experience. Enquiries can be directed by email to carolinehong@asum.com.au. Applications for 2008 close on 30th March 2008.

UI/UL Plenary Award

The UI/UL Plenary Lecture was established in 2002 to commemorate the contribution made by the Ultrasonics

Institute (Dept of Health) and the Ultrasonics Laboratory (CSIRO). This year, the honour was bestowed on Assoc Prof Jon Hyett. Past recipients of this award have been Prof David Ellwood, Prof Rob Gibson, Dr Rita Teele, Prof John Newman and Assoc Prof Albert Lam.

BMUS ASUM 2007 relationship – Harrogate UK

The BMUS-ASUM exchange program is thriving. Our President Dr Matthew Andrews will be attending the BMUS annual scientific meeting in Harrogate in December 2007. Past exchanges from ASUM have included Dr Stan Barnett in 2002, Dr Glenn McNally in 2004, Dr David Rogers in 2005. We look forward to welcoming Dr Kevin Martin from BMUS to the ASUM 2008 Auckland meeting in September next year. Past exchanges from BMUS have included Dr David Pilling and Dr Grant Baxter. The exchange program now operates on alternate years for each society.

ISUOG 2007

ASUM sent Dr Glenn McNally as the Council's representative to Florence on 7th October to attend the meeting of the safety committees of WFUMB and ISUOG with invited stakeholders from ultrasound societies, regulatory bodies and industry.

ASUM's Position Statement on the Appropriate Use of Diagnostic Ultrasound Equipment was included in this meeting. Drs S Barnett and J Abramowicz chaired an open forum for WFUMB and ISUOG on 8th October. Topics discussed included bioeffects and safety risk, epidemiology, ethical issues, medico-Legal implications and others.

Congratulations

ASUM congratulates Dr Kurosh Parsi, President, and the Council of the Australasian College of Phlebology on its inauguration ceremony at the University of Sydney. The ceremony celebrated the achievements and contributions of individuals to the science and practice of Phlebology in Australasia. The ASUM President and CEO sent congratulatory messages on behalf of the Society.

ASUM also congratulates Dr Ron Shnier, President of the Australian Diagnostic Imaging Association (ADIA) on the launch of the Informed



The Cairns Convention Centre

Financial Consent website and 1800 Hotline by the Hon Tony Abbott, Minister for Health and Ageing, on 30th October at the St George Private Hospital. Senator Concetta Fierravanti-Wells represented the Minister. Many prominent representatives of the medical professions attended the event, ASUM was represented by the CEO.

The website was developed with the support of the AMA and is a major initiative of ADIA. It will provide patients with greater certainty of their out of pocket expenses. More than 200 hospitals are listed on the website and for those who cannot access the web, there is the 1800 hotline number service.

Visit the website at www.adiainc.com.au. The Hotline number is 1800 244 442.

Department of Health and Ageing issues

The Commonwealth Department of Health and Ageing conducted a national forum for stakeholders on 5th September, regarding the mandatory accreditation of diagnostic imaging services under Medicare.

Dr Fergus Scott and Dr Glenn McNally represented ASUM. They put a strong case for ASUM's policies and standards in ultrasound within the framework of diagnostic imaging services and Medicare. More than 20 colleges, societies and associations participated in the forum.

RANZCR – QUDI

ASUM has been consulted by the RANZCR for input into the

document *Ultrasound Scan – Consumer Information*. ASUM, being the peak body representing medical specialists, sonographers and corporate members, is obviously the ideal body to provide input in the document as part of the QUDI program. Information about QUDI is available at www.ranzcr.com.au.

WFUMB 2009 Sydney Congress planning is on track

The Congress is progressing in accordance to its planning schedules. ICMS Pty Ltd has been appointed as the conference agent to provide support and logistics.

ASUM has been working with ICMS since the ASUM 2002 Annual Scientific Meeting, which was held on the Gold Coast. This was the first meeting for which ASUM used a professional accredited conference agent. It was also the first time that the financial and policy decisions of the meetings became the responsibility of the Finance Committee and the ASUM CEO, working with the conference agents in monitoring the expenses and budgets. The pleasant part of organising the scientific program and sourcing and inviting speakers became the task of the Organising Committee and Convenor.

Running the WFUMB 09 Congress has been cited by many members of ASUM to be like organising another ASUM meeting, except that it will be on a much larger scale, with a broader perspective and will target a wider international audience.



Plans are underway to run a workshop jointly with the WINFOCUS World Congress. This is scheduled on the last day of the WFUMB Congress and prior to the WINFOCUS Congress.

ASUM is pleased to announce that discussions are underway with several more potential major sponsors of the WFUMB 09 Congress. We are confident that this Congress will be the best ever ASUM meeting and will be a showcase for the Australian ultrasound profession.

Some of the topics in the program will cover point of care, cutting edge ultrasound practice and technology, safety and quality assurance, medico-legal issues, 3D and 4D ultrasound, echocardiography, ultrasound contrast, therapeutic applications, hands-on workshops and live-demonstration sessions, pediatrics, obstetrics and gynecology, musculoskeletal, vascular, emergency room and veterinary and other non-medical applications of ultrasound.

There will also be a huge exhibition to enable delegates to meet with exhibitors. Suppliers of diagnostic, interventional and therapeutic equipment, supplies and services will be displaying their newest and most innovative products.

Dr Stan Barnett, Convenor of WFUMB 2009 Sydney, will be writing a series of articles about WFUMB in the lead up to 2009.

DDU, DMU, DMU (Asia),CCP

ASUM continues to rely on the work of a dedicated team of volunteer members who lead and make it possible for ASUM to maintain high standards in ultrasound practice.

ASUM takes great pride in the quality and high standard of the professional qualification that it awards candidates who have successfully completed the requirements for the Diploma or Certificate.

Dr Chris Wreidt continues as Chair

of the DDU Board of Examiners. Mrs Margaret Condon has been appointed as Chair of the DMU Board of Examiners. Dr Andrew Ngu is the Chair of the DMU (Asia) Board of Examiners, and Dr Glenn McNally is Chair of the CCPU Certification Board.

ASUM welcomes new members

Once again, I urge all ASUM members to encourage and invite your colleagues to join ASUM and to attend our future workshops and meetings. People keep coming back each time as we work hard to improve the quality of our workshops and annual scientific meetings, taking into account the needs of our delegates as well as our corporate sponsors and exhibitors. You can view all of our updates on the website at www.asum.com.au.

Dr Caroline Hong
Chief Executive Officer
carolinehong@asum.com.au

Invitation to a global ultrasound event, Sydney WFUMB 2009!

Whether you are a primary user of ultrasound, or a medical specialist with an interest in learning more on the subject, please make sure that you mark your professional calendar for WFUMB 2009 the most important event in the sonography world's calendar. The dates to record are 30th August to 3rd September 2009. The venue is the Darling Harbour Conference and Convention Centre in the heart of Sydney. This is the major scientific congress that combines ultrasound imaging in all of its aspects with new developments in therapeutic applications.

The program emphasises such areas as interventional radiology and sonology, ultrasound contrast agents, point-of-care applications in emergency medicine, fetal echo-cardiology, early first trimester Doppler imaging of fetal ductus venosus, and volume imaging in 3D and 4D. The congress



Dr Stan Barnett

program will also include opportunities for colleagues in developing economies through support for the established WFUMB Centres of Excellence.

With less than two years until the congress, it is time to start planning both your scientific contribution and your associated cultural and travel program. Please take advantage of this rare opportunity to visit one of the most sought-after tourist destinations in the world while also gaining knowledge and improving skills in the use of ultra-

sound in medicine. This will be only the second occasion in 24 years for the WFUMB World Congress to be held in Australia, so take care not to miss out. The scientific program has many opportunities for both ultrasound end-users and the corporate members, our industry partners. There is a high level of interest and support from the global ultrasound industry.

Please refer to the website www.wfumb2009.com for further information and spread the word to your colleagues in related disciplines about this great opportunity to visit down-under.

On behalf of the WFUMB and the local host society, the Australasian Society for Ultrasound in Medicine, I would like to welcome you to share our event in Sydney in 2009.

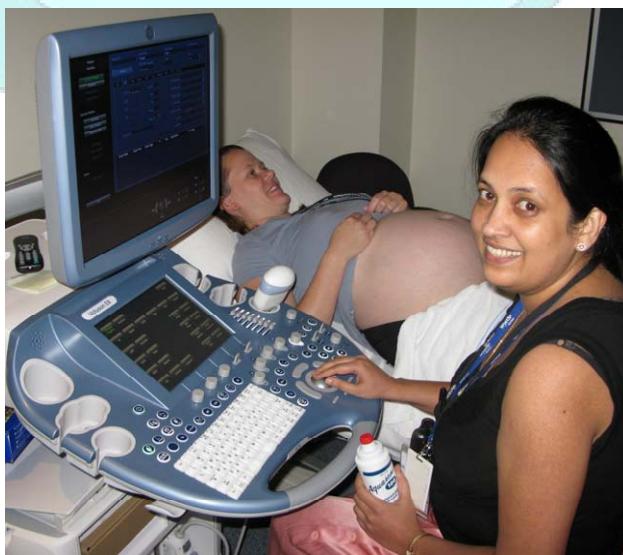
Dr Stan Barnett
Convenor
12th World Congress WFUMB 2009
www.wfumb2009.com

Caduceus in Sydney, February 2009



So I left cold and windy Copenhagen for sunny Sydney in February 2009 to learn something about fetal medicine and Doppler research. My PhD research at Rigshospitalet in Denmark has mainly been focusing on new Doppler methods and in connection with this research and as a result of the exchange program CADUCEUS between the Danish Society of Diagnostic Ultrasound – DSDU and the Australasian Society for Ultrasound in Medicine – ASUM, I was offered the opportunity to experience the down under.

Dr. Jon Hyett welcomed me at the Royal Prince Alfred Hospital (RPAH). After a much needed coffee to cure some of the jetlag, he introduced me to the staff and showed me around. I even got my own quiet room as the director Andrew Child called it. And it was indeed needed as my PhD dissertation was to be handed in frighteningly soon. So in the following three weeks my time was divided between getting acquainted with fetal ultrasound and finalizing my thesis.



In the department I mostly followed Ritu around. She introduced me to the basics of obstetric ultrasound and I got to see a lot of the common examinations like nuchal and fetal anomaly scans as well as the more specialized procedures such as CVS and amniocentesis. Apart from the extremely interesting world of obstetric ultrasound with mother and fetus as a combined patient, a completely new field in ultrasound for me, I realized how very different the Australian organisation is compared to the Danish.

Left: Ritu is teaching me the wonders of 3D ultrasound techniques

The team of highly skilled sonographers really is exceptional taking a huge workload from the medical doctors and speeding up the examination time. It has the obvious implication that a standardization of the examination is required as all findings need to be documented. At my department in Denmark only medical doctors are performing the scans and only scan images of main findings are stored along with the description, which is dictated to a secretary, in the final report. In RPAH, the operator stores scan images of all visualized organs and extremities whether pathology is found or not, and afterwards the reports are typed directly into the electronic medical records either by the reporting sonographer or medical doctor. Apart for being the bridge between sonographer and medical doctor, this system also serves as a quality control within the department and as proof for a correctly performed and interpreted examination, which is used in legal matters. I was truly impressed by the teamwork, the effectiveness and the extensive use of PACS and electronic medical record system in RPAH. I also got a very inspiring introduction to the research at RPAH. Jon Hyett, Robert Ogle and Annemarie Hennessy introduced me to the impressive research on pre-eclampsia and hypertension in pregnancy that has been carried out. Especially the research using Doppler ultrasound for placental blood perfusion caught my interest.

I have really enjoyed my stay at RPAH in the colourful Newtown of Sydney. Fortunately, not everything is work and I must admit that the white beaches, the excellent coffee and the beautiful harbour side also caught my attention. But most of all I was overwhelmed by the extremely friendly people for whom I became Chris faster than I could say *g'day mate*. Thanks. I would like to thank Dr Andrew Child and Dr. Jon Hyett for letting me stay at RPAH Women and Babies. I would also like to thank ASUM, DSDU and the board of CADUCEUS, Caroline Hong and Christian Nolsoe for giving me this opportunity. Finally I would like to thank B-K medicals A/S for providing the CADUCEUS B-K Medical Grant.



Caroline Hong at the ASUM office, Sydney



flex Focus

Mobile ultrasound has grown up



Ultralyd i nyt design. Flex Focus er din nye partner til fleksibel ultralyd diagnostik. Transportabel på hjul, bærbar eller vægmonteret - tilpasset dine ønsker og behov. Flex Focus er modulopbygget og indeholder den nye IQPAC™ teknologi bestående af ACI (Angular Compound Imaging) og ETD (Enhanced Tissue Definition). Flex Focus er nem at betjene og er desuden forsynet med et forseglet smudsafvisende tastatur. Læs mere om Flex Focus på www.bkmed.com

flexFocus - Mobile ultrasound has grown up

