

## **CEO/Treasurer's Report 2013 presented to**

**The Founder-President, President, Executive & Council of the International Congress on Fracture**

### ***ICF: The World Academy of Structural Integrity***

**At the Thirteenth International Conference on Fracture (ICF13)  
Beijing, China, June 16-21 2013**

**Professor D M R Taplin FICF(hc), Inaugural Yokobori Gold Medallist**

**ICF-WASI Chief Executive Officer; Treasurer and President-Emeritus**

## **ICF-WASI CEO/Treasurer's Report**

(1) This is to provide a report of the ICF-WASI CEO/Treasurer and ICF Quadrennial Conference/Liaison Chairman for the ICF Executive Committee Meeting on June 17 2013 and for the ICF Council Meeting on June 18 2013 at the Olympic Conference Centre, Beijing, China at the Thirteenth International Conference on Fracture (ICF13). Article 9 of the Statutes of the International Congress on Fracture states that "The Treasurer shall be responsible for the supervision of the finances of the Congress". Reference should be made to the previous comprehensive Treasurer's Reports presented at ICF7 in Houston, USA in 1989; ICF8 in Kiev, Ukraine in 1993; ICF9 in Sydney, Australia in 1997; ICF10 in Hawaii, USA (USA-Japan quadrennial) in 2001; ICF11 in Turin, Italy in 2005; ICF12 in Ottawa, Canada in 2009. Article 8 of the Statutes of the International Congress on Fracture states that "all records of ICF are maintained by the Secretary-General" and in accord with the Statutes this Report is thus part of the 2009-2013 Quadrennial Report of Toshimitsu Yokobori. The Statutes & Bye-Laws have been revised and updated in accord with ExCo decisions for ratification by Council at ICF13.

(2) As of the time of writing (April 11 2013) the balance in the single account of ICF held at LLOYDS BANK, Waterloo Place, London, UK; Sort Code 30-00-08; Account Number 01390734; Account Name INTERNATIONAL CONGRESS ON FRACTURE is £8,664.37. The full account details and credit/debit statements are available for inspection via Lloyds Bank, London, UK. BIC: LOYDGB21012; IBAN: GB92 LOYD 3000 0801 3907 34. This compares to a balance in August 2009 following ICF12 of £12,167.00; in February 2005 a balance of £6,290.62 at ICF11; a balance of £9,930.39 in December 2001 following ICF10. There was income of £6,522.72 from ICF12 during this quadrennium 2009-2013. There has thus been an expenditure at this stage during this quadrennium 2009-2013 of £10,025.35 in regard to costs related to the work on the website, on quadrennial & interquadrennial conferences, communication, travel, website, administrative and office expenditures: approximately £2,500 per annum. This is a subsidised situation and a realistic cost

for the office of the CEO is £7,500 per annum. This compares to an expenditure during the 2005-2009 quadrennium of £2,711.00 and during the 2001-2005 quadrennium of £3,718.91. However this has been an unprecedented and extraordinary quadrennium with much accomplished. A prudent and conservative approach has been adopted without investment in any financial instruments and simply maintaining a no-interest cash account. As well as encouraging actions to minimize costs to ICF: the generous contribution of NRCan for example in manufacturing the ICF and ICF12 Awards Medals and transfer of moulds and blanks for the manufacture of ICF13 Awards & Medals via CSTAM. A system for partial funding of the website and newsletter has been established whereby a contract for the distribution of hard copy versions of the quadrennial proceedings has been agreed with Curran Associates, New York, USA with all income from this contract being directed to the Italian Group on Fracture (IGF) for the Website/Newsletter. The contribution of IGF and Francesco Iacoviello is greatly appreciated in this respect. Article 5 of the ICF Bye-Laws states that "5% of the (total) registration fee (income) for each quadrennial conference is to be paid to ICF in convertible currency". In the ICF/ICF12 MoU the wording is as follows: "...the return to ICF 5% is calculated from paying registrants to the extent of the net surplus". In the ICF/ICF13 MoU the wording is similar except that this payment should be in full as a first line-item payment. For ICF14 MoU there has been a proposal from the ICF14 Executive Chairman to increase this amount via a sliding percentage scale. A goodly sum is anticipated from ICF13 via CSTAM for funding the central Academy work during 2013-2017 and transfer to the Lloyds account via IBAN.

(3) Sustained and imaginative management of the Academy - especially regarding the development of our well-established global "ICF-BRAND" requires creative attention to the encouragement of volunteer work for the common good, self-financing Quadrennial and Interquadrennial conferences and in other respects. Much work has been accomplished in this arena during this exceptional quadrennium of President Alberto Carpinteri. There has been discussion this quadrennium via mainly Ashok Saxena on establishing the Academy as a Registered Charity in the USA and seeking industrial and other donations worldwide. However no national or individual membership subscription is anticipated or sought. The concept for the core management of the Academy is the "Quartet" of the President, the Chief Executive Officer, the Secretary-General and the relevant Quadrennial Chairman - with well defined responsibilities through ExCo and Council.

(4) ICF13 will be held in Beijing in June 16-21 2013 [www.ICF13.org](http://www.ICF13.org) with Shouwen Yu as ICF13 Executive Chairman with well-defined target metrics. Liaison work with the ICF13 team has been progressing very productively and iteratively in accord with the ICF/ICF13CSTAM MoU with the whole CSTAM/Tsinghua Team - with especially also Alberto Carpinteri, Yiu-Wing Mai, Rob Ritchie, Tong-Yi Zhang. The terms of ICF13 management are covered in the ICF/ICF13 MoU and Addendum. ICF14 will be held in Greece, Europe in June 18-23 2017 [www.ICF14.org](http://www.ICF14.org) in accordance with the geographical rotation guidelines of ICF. The terms of ICF14 management are covered in the ICF/ICF14GGF MoU. A comprehensive ICF14 site visit took place in February/March 2013 to Athens & Rhodes which was very successful and is reported on separately with a full ICF14 Progress Report at ICF13. Following the ICF

precedent of the jointly organised USA-Japan ICF10 in Hawaii ICF14 will be organised by a Pan-Europe, Greek-Anglo-German consortium for Rhodes, Greece with Emmanuel Gdoutos as ICF14 Executive Chairman, James Marrow as ICF14 Technical Programme Chairman and Dietmar Klingbeil as ICF14 Industrial Programme Chairman.

(5) A formal bid for ICF15 has been logged by Vancouver, Canada via TMS, UBC and the new Vancouver Convention Centre, VCC. ICF15 would be thus located on the Pacific Coast of North America and there are plans for this to also be a Pan-America joint consortium on the precedent of the Pan USA-Japan ICF10 in 2001 and the Pan-European ICF14 in 2017. The ICF15 Executive Chairman will be Ashok Saxena (President of Galgotias University, India and Dean Emeritus, University of Arkansas, USA). Thus there is a major input in ICF15 additionally from India. Whilst we have geographical guidelines for the rotation of the quadrennials in its wisdom Council has quite often departed from this rotational guideline. This guideline is less important today than in the era before our interquadrennial programme became well established. In any event there has been so far just one bid for ICF15 after very comprehensive analysis. So far there has been just one strong indication for a bid for ICF16 from Berlin, Germany in July 2025 with as the proposed ICF16 Executive Chairman Dietmar Klingbeil and this will be discussed at ICF13. There have been thoughts that India might bid for ICF16. However India is strongly involved in ICF15 and in fact various considerations suggest that ICF17 in January 2029 is likely to be suitable for a quadrennial in India. The decision on ICF13 was made at ICF11. There is now an established need for a longer lead time for the Quadrennial Conferences than the 3-4 years of previous times. The reasons for this are several-fold. Firstly the process of negotiating, agreeing and signing the MoU can be protracted and until that is formally agreed & signed the actual organising process cannot properly begin - allowing maybe three years in past arrangements. Secondly the booking of major conference facilities worldwide needs 5-8 years lead time for the best world-class centres. Thirdly with the need for close collaboration in joint consortia 3-4 years is insufficient for optimal management and industrial and government support and funding. Hence it is recommended that the decision on ICF15 be made by ICF Council at ICF13 in Beijing on June 18 2013. Also that the decision on ICF16 be made at ICF14 in Rhodes on June 20 2017.

(6) There will be separate reporting to ExCo/Council by Mimoun Elboujdaini and Susanne Bachofer on Interquadrennial Conferences in 2009-2013 - and regarding plans for the next quadrennium building on the growing MoU network. There will also be separate reporting at ExCo/Council on the Website/Newsletter by Francesco Iacoviello and on Publications by Krishnaswamy Ravi-Chandar. Full documentation on the work in the Academy "portfolio management" arena is logged with the Registered Office of ICF in Sendai, Japan with the ICF Secretary-General. This is also uploaded with files and minutes via IGF on the Academy website [www.ICF-WASI.org](http://www.ICF-WASI.org) via Francesco Iacoviello. A new pro-active management structure should be developed via President Shouwen Yu with the CEO during 2013-2017. This might involve perhaps ten specific Regional Directors with defined development responsibilities and Regional Committees (Ibero-Region, Far-East Region, South Asia Region, Oceania Region, Pan-America Region, Middle East/Africa Region,

Mediterranean Region, Northern European Region, Russian/Formal USSR Region). This idea was incorporated within the ICF Nominations Report of Yiu-Wing Mai in April 2013 via also a suggestion of additional ExCo Directors being appointed (possibly 5-8 co-options). This will be discussed and hopefully acted upon by ExCo/Council at ICF13.

(7) ICF is in a very healthy state and indeed has developed through many phases in a competitive and imaginative manner ever since ICF1 in Sendai Japan under the Chairmanship of Professor Takeo Yokobori our Emeritus Founder-President. However the developments this quadrennium have been extensive and unprecedented during the Presidency of Alberto Carpinteri. In particular the work of the Academy via the ExCo meetings (Formal/Informal) has progressed substantially: Ottawa 2009; Dresden 2010; Sendai 2010; Anaheim 2010; Torino 2012; Rhodes 2013. There are many whom it would be appropriate to explicitly acknowledge as major contributors in this quadrennium. However just a few key people will be mentioned herein: paramountly the extraordinary ICF leadership of Alberto Carpinteri is especially important to record as ICF President 2009-2013 and indeed as our next Awards Chairman 2013-2021; along with the excellent work of Senior Vice-President Professor Shouwen Yu as ICF13 Executive Chairman; Xiqiao Feng ICF13 Secretary-General has played a major part coupled to the whole ICF13/CSTAM team [www.ICF13.org](http://www.ICF13.org) ; Emmanuel Gdoutos as ICF14 Executive Chairman who has created via GGF a truly Pan-Europe quadrennial [www.ICF14.org](http://www.ICF14.org) ; the substantial contributions of Ashok Saxena as both Awards Chairman in an innovative programme 2005-2013 and as ICF15 Executive Chairman through an outstanding international host, TMS; Yiu-Wing Mai as Nominations Chairman 2005-2013; Robert Ritchie in various liaison capacities and as next Nominations Chairman 2013-2021; Mimoun Elboujdaini as Interquadrennials Chairman with an extraordinary programme in North Africa; Francesco Iacoviello as Website/Newsletter Chairman adding substantially to the Academy via IGF; Susanne Bachofer as MoU Network Chair via the ICF/DVM MoU following ECF18 in Dresden; Dietmar Klingbeil as Chairman of the ICF16 bid for Berlin; along with the sustaining genius of the ICF Founder-President , Professor Takeo Yokobori and of the Secretary-General Professor Toshimitsu Yokobori.

Respectfully submitted.

**David Taplin**

ICF-WASI CEO; ICF Founding Council Member (1969- ); ICF President (1981-1985)  
ICF4 Executive Chairman (1973-1977); ICF Treasurer and Quadrennial Chair

April 11 2013

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