The relationship between the National Glycohemoglobin Standardization Program (NGSP) A1C calibration (expressed as a % A1C) and the International Federation of Clinical Chemistry (IFCC) network calibration (expressed as mmol/mol) is given by the master equation:

Master Equation: \( \text{NGSP} = [0.09148 \times \text{IFCC}] + 2.152 \)

For further details and additional references see the NGSP website at http://www.ngsp.org/ifcc.asp.